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UNITED STATES  
DEPARTMENT OF AGRICULTURE

AGRICULTURAL  
STATISTICS  
1966



UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON: 1966



# Agricultural Statistics, 1966

US.8 A157

1966

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## Introduction

Agricultural Statistics is published each year to meet the diverse needs for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture. A few tables were prepared in other Government agencies.

The historical series in this volume have been generally limited to data beginning with 1949 or 1950 or the most recent 10 years. However, many of the series carry a reference in the source note to the table in Agricultural Statistics, 1962, where comparable data for earlier years can be found. In the 1962 issue, historical tables showing totals for the United States begin with 1866 for the principal crops and with 1867 for January 1 livestock numbers, and most other basic tables showing national totals begin with 1929, 1934, 1939, or 1944 (livestock and poultry tables 1 year later) depending in part on the relative need for a long series.

These two publications should provide data for enough years to meet the needs of most users.

Agricultural data for Alaska and Hawaii are included in the appropriate tables, where available. Limited information is available for Alaskan agricultural production. Certain statistics for Hawaii are found in chapter XII.

U.S. foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from the United States and Territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign Governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, and the result of office research.

Three types of data are included in this volume. Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture, which in many cases are supplemented by a third type of data obtained in census enumerations.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on "bench mark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown

in the various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimates of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugarbeet and sugarcane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The 1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. The 1950 census was taken as of April 1 and the 1954 and 1959 censuses were taken in October and November. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

#### DEFINITIONS

"Farm value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means calendar year. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

#### WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U.S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc.

Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

(See explanatory text just preceding this table)

WEIGHTS AND MEASURES

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		Pounds			Pounds
Alfalfa seed.....	Bushel.....	60	Cherries.....	Lug (Campbell) <sup>12</sup> .....	16
Apples.....	do.....	48	do.....	Lug.....	20
	Northwest box <sup>3</sup> .....	44	Clover seed.....	Bushel.....	60
	Fiberboard box, cell pack.....	37-44	Corn:		
Apricots.....	Lug (Brentwood) <sup>4</sup> .....	24	Ear, husked.....	Bushel.....	<sup>13</sup> 70
Western.....	4-basket crate <sup>4</sup> .....	26	Shelled.....	do.....	56
Artichokes:			do.....	do.....	56
Globe.....	<sup>1</sup> / <sub>2</sub> box.....	20	Meal.....	Gallon.....	<sup>13</sup> 7
Jerusalem.....	Bushel.....	50	Oil.....	do.....	11.72
Asparagus.....	Crate.....	30	Sirup.....	do.....	45-50
Avocados.....	Lug <sup>5</sup> .....	12-15	Sweet.....	Mesh or paper bag.....	40-60
Bananas.....	Fiber folding box <sup>6</sup> .....	40	Wirebound crate.....	Bale, gross.....	<sup>14</sup> 500
Barley.....	Bushel.....	48	Bale, net.....	Bushel.....	<sup>14</sup> 480
Beans:			Cottonseed.....	Bushel.....	<sup>15</sup> 32
Lima, dry.....	do.....	56	Cottonseed oil.....	Gallon.....	<sup>15</sup> 7.7
Others, dry.....	do.....	60	Cowpeas.....	Bushel.....	60
	Sack.....	100	Cranberries.....	Barrel.....	100
Lima, unshelled.....	Bushel.....	28-32		<sup>1</sup> / <sub>2</sub> -barrel box <sup>16</sup> .....	25
Snap.....	do.....	28-32	Cream, 40-percent butterfat.....	Gallon.....	8.38
Beets:			Cucumbers.....	Bushel.....	48
Without tops.....	do.....	50	Dewberries.....	24-quart crate.....	36
Bunched.....	Wire bound crate.....	45	Eggplant.....	Bushel.....	33
Berries, frozen pack:			Eggs, average size.....	Case, 30 dozen.....	47.0
Without sugar.....	50-gallon barrel.....	380	Escarole.....	Bushel.....	25
3+1 pack.....	do.....	425	Figs, fresh.....	Box, single layer <sup>17</sup> .....	6
2+1 pack.....	do.....	450	Flaxseed.....	Bushel.....	56
Blackberries.....	24-quart crate.....	36	Flour, various.....	Bag.....	100
Bluegrass seed.....	Bushel.....	14-30	Grapefruit:		
Broccoli.....	Wirebound crate.....	20-25	Florida and Texas.....	<sup>1</sup> / <sub>2</sub> box mesh bag.....	40
Broomcorn (6 bales per ton).....	Bale.....	333	Florida.....	<sup>1</sup> / <sub>2</sub> -bushel box.....	85
Broomcorn seed.....	Bushel.....	44-50	Texas.....	<sup>1</sup> / <sub>2</sub> -bushel box.....	80
Brussels sprouts.....	Drum.....	25	California Desert Valleys and		
Buckwheat.....	Bushel.....	48	Arizona.....	Box <sup>18</sup> .....	<sup>18</sup> 64
Butter.....	Box.....	64		Carton <sup>19</sup> .....	32
	Open mesh bag.....	50	California, other than Desert Valleys.....	Box <sup>19</sup> .....	67
Cabbage.....	Wirebound crate <sup>1</sup> .....	50		Carton <sup>19</sup> .....	33 <sup>1</sup> / <sub>2</sub>
	Western crate <sup>2</sup> .....	80	Grapes:		
Cantaloup.....	Jumbo crate <sup>2</sup> .....	83			
Carrots:			Eastern.....	4-quart climax basket.....	6
Without tops.....	Bushel.....	50		12-quart basket.....	18-20
	Open mesh bag.....	46	Western.....	Lug <sup>20</sup> .....	28
Castor beans.....	Bushel.....	50		4-basket crate <sup>21</sup> .....	20
Castor oil.....	Gallon.....	<sup>19</sup> 8		Bushel.....	44
	W. G. A. crate.....	50-60		do.....	50
Cauliflower.....	Fiberboard box, wrapper leaves removed, film-wrapped, 2 layers.....	23-35	Hempseed.....	Gallon.....	11.84
			Hickory nuts.....	Jumbo crate <sup>22</sup> .....	44
Calery.....	Crate <sup>23</sup> .....	60	Honeydew melons.....	Bale, gross.....	200
				Bushel.....	35
			Horse radish roots.....	Barrel.....	100

See footnotes on page VIII.

## WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Hungarian millet seed.....	Bushel.....	48 and 50	Potatoes.....	Bushel.....	60
Kale.....	do.....	18	Barrel.....	Bag.....	165
Kapok seed.....	do.....	35-40	do.....	do.....	50
Lard.....	Tierce.....	375	Quinces.....	Bushel.....	100
Lemons:			Rapeseed.....	do.....	48
California and Arizona	Box <sup>14</sup> .....	19 70	Raspberries.....	24-quart crate.....	50 and 60
Lentils.....	Carton <sup>10</sup> .....	38	Redtop seed.....	Bushel.....	36
Lettuce.....	Bushel.....	60	Refiner's sirup.....	Gallon.....	50 and 60
Lettuce, hothouse.....	Fiberboard box, carton.....	38-55	Rice.....	Bushel.....	11.45
Limes (Florida).....	Box.....	10	Rough.....	Bushel.....	45
Linseed oil.....	Gallon.....	10 7 7	Bag.....	Barrel.....	100
Malt.....	Bushel.....	34	Milled.....	Barrel.....	162
Maple sirup.....	Gallon.....	11.03	Pocket or bag.....	Drum, net.....	100
Meadow fescue seed.....	Bushel.....	24	Rosin.....	Bushel.....	520
Milk.....	Gallon.....	8.6	Rutabagas.....	Bushel.....	56
Millet.....	Bushel.....	48-50	Sesame seed.....	do.....	56
Molasses, edible.....	Gallon.....	11.72	Shallots.....	do.....	46
Molasses, inedible.....	do.....	11.74	Sorgo:	Crate (4-7 doz. bunches).....	20-35
Mustard seed.....	Bushel.....	58-60	Seed.....	Bushel.....	50
Oats.....	do.....	32	Sirup.....	Gallon.....	11.55
Olive.....	Lug <sup>11</sup> .....	25-30	Sorghum grain <sup>10</sup> .....	Bushel.....	56
Olive oil.....	Gallon.....	10 7.6	Soybeans.....	Bushel.....	60
Onions, dry.....	Sack.....	50	Soybean oil.....	Gallon.....	10 7.7
Onions, green.....	do.....	50	Spelt.....	Bushel.....	40
bunched.....	Crate.....	60-65	Spinach.....	do.....	18-20
Onion sets.....	Bushel.....	28-32	Strawberries.....	24-quart crate.....	36
Oranges:			do.....	12-pint crate.....	9-11
Florida and Texas	1/4-box mesh bag.....	45	Sudangrass seed.....	Bushel.....	40
California and Arizona	Box <sup>12</sup> .....	90	Sugarcane sirup (sulfured or unsulfured).....	Gallon.....	11.45
Orchardgrass seed.....	Box <sup>13</sup> .....	10 75	Sunflower seed.....	Bushel.....	24 and 32
Palm oil.....	Carton <sup>10</sup> .....	37 1/2	Sweetpotatoes.....	Bushel.....	11 55
Parsnips.....	Bushel.....	14	do.....	Crate.....	50
Peanut oil.....	Gallon.....	10 7.7	Tangerines, Florida.....	1/4-bushel box.....	47 1/4
Parsnips.....	Bushel.....	50	Timothy seed.....	Bushel.....	45
do.....	do.....	48	Tobacco:		
Peaches.....	Lug box <sup>11</sup> .....	20	Maryland.....	Hogshead.....	775
do.....	California fruit box.....	18	do.....	do.....	950
Peanut oil.....	Gallon.....	10 7.7	Burley.....	do.....	975
Peanuts, unshelled:			Dark air-cured.....	do.....	1,150
Virginia type.....	Bushel.....	17	Virginia fire-cured.....	do.....	1,350
Runners, southeastern.....	do.....	21	Kentucky and Tennessee fire-cured.....	do.....	1,500
Spanish, southeastern.....	do.....	25	Cigar-leaf.....	Case.....	250-365
southwestern.....	do.....	25	do.....	Bale.....	150-175
Pears:			do.....	Crate.....	60
California.....	do.....	48	Tomatoes.....	Lug box <sup>11</sup> .....	32
Other.....	do.....	50	do.....	2-layer flat.....	21
Western.....	Box <sup>17</sup> .....	46	Tomatoes, hothouse.....	12-quart basket.....	20
Peas:			Tung oil.....	Gallon.....	10 7.8
Green, unshelled.....	Bushel.....	28-30	Turnips:		
Dry.....	do.....	60	Without tops.....	Mesh sack.....	50
Peppers, green.....	do.....	25-30	Bunched.....	Crate <sup>1</sup> .....	70-80
do.....	Fiberboard carton.....	30-34	Turpentine.....	Gallon.....	7.23
Perilla seed.....	Bushel.....	37-40	Velvetbeans (hulled).....	Bushel.....	60
Pineapples.....	Crate <sup>13</sup> .....	70	Vetch.....	do.....	60
Plums and prunes:			Walnuts.....	do.....	50
California.....	4-basket crate <sup>19</sup> .....	28-34	Water, 60° F.....	Gallon.....	8.33
Other.....	1/4-bushel basket.....	28	Melons of average or medium size.....	Bushel.....	25
Popcorn:			Wheat.....	Bushel.....	60
On ear.....	Bushel.....	10 70	Various commodities	Short ton.....	2,000
Shelled.....	do.....	56	do.....	Long ton.....	2,240
Poppy seed.....	do.....	46			

See footnotes on page VIII.

# CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 case canned <sup>#</sup> .....	1.4 bushels fresh
Applesauce.....	1 case canned <sup>#</sup> .....	1.2 bushels fresh
Apricots.....	1 pound dried.....	6 pounds fresh
Barley.....	1 metric ton <sup>#</sup> .....	45.9296 bushels
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned <sup>#</sup> .....	0.008 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Alves.....	1 pound live weight.....	0.557 pounds dressed weight, 1954-63 average
Cattle.....	.....do.....	0.561 pounds dressed weight, 1954-63 average
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned <sup>#</sup> .....	0.023 tons fresh
Chickens.....	1 pound live weight.....	0.72 pound ready-to-cook weight
Corn.....	1 metric ton <sup>#</sup> .....	30.268 bushels
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned <sup>#</sup> .....	0.030 tons fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nongegermed.....	.....do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	3.26 pounds seed cotton including trash <sup>#</sup>
Cottonseed meal.....	1 pound.....	2.10 pounds cottonseed
Cottonseed oil.....	.....do.....	5.88 pounds cottonseed
Dairy products:		
Butter.....	1 pound.....	21.1 pounds milk
Cheese.....	.....do.....	10 pounds milk
Condensed milk, whole.....	.....do.....	2.3 pounds milk
Dry cream.....	.....do.....	19 pounds milk
Dry milk, whole.....	.....do.....	7.6 pounds milk
Evaporated milk, whole.....	.....do.....	2.14 pounds milk
Malted milk.....	.....do.....	2.6 pounds milk
Nonfat dry milk.....	.....do.....	71 pounds liquid skim milk
Ice cream <sup>#</sup> .....	1 gallon.....	15 pounds milk
Ice cream <sup>#</sup> (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Eggs.....	1 case.....	47 pounds
Eggs, shell.....	.....do.....	39.5 pounds frozen or liquid whole eggs
Do.....	.....do.....	10.3 pounds dried whole eggs
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice <sup>#</sup> .....	0.64 box fresh fruit
Hogs.....	1 pound live weight.....	0.579 pounds dressed weight excludinglard, 1954-63 average
Linseed meal.....	1 pound.....	1.51 pounds flaxseed
Linseed oil.....	1 pound.....	2.77 pounds flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3¼ pounds unshelled
Almonds, California.....	.....do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	.....do.....	2 pounds unshelled
Cashews.....	.....do.....	4.55 pounds unshelled
Chestnuts.....	.....do.....	1.19 pounds unshelled
Filberts.....	.....do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	.....do.....	2.78 pounds unshelled
Improved.....	.....do.....	2.60 pounds unshelled
Pignollas.....	.....do.....	1.3 pounds unshelled
Pistachios.....	.....do.....	2 pounds unshelled
Walnuts:		
Black.....	.....do.....	5.88 pounds unshelled
Persian (English).....	.....do.....	2.67 pounds unshelled
Oats.....	1 metric ton <sup>#</sup> .....	68.8944 bushels
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice <sup>#</sup> .....	0.53 box fresh
Peaches, California, freestone.....	1 pound dried.....	6½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	.....do.....	7¼ pounds fresh
Peaches, clingstone.....	1 case canned <sup>#</sup> .....	1.0 bushels fresh
Do.....	.....do.....	0.0230 tons fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	6½ pounds fresh
Pears, Bartlett.....	1 case canned <sup>#</sup> .....	1.1 bushels fresh
Do.....	.....do.....	0.026 tons fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned <sup>#</sup> .....	0.009 tons fresh (shelled)

See footnotes on page VIII.



# CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Prunes.....	1 pound dried.....	2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins.....	1 pound.....	4.3 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unhulled rice
Rye.....	1 metric ton <sup>1</sup> .....	30,398 bushels
Rye flour.....	100 pounds.....	2.23 bushels rye, beginning 1947
Sheep and lambs.....	1 pound live weight.....	0.482 pounds dressed weight, 1954-63 average
Soybeans.....	1 metric ton <sup>2</sup> .....	36.7437 bushels
Soybean meal.....	1 pound.....	1.27 pounds soybeans
Soybean oil.....	.....do.....	5.49 pounds soybeans
Sugar.....	1 ton raw.....	0.9346 tons refined
Tobacco.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes.....	1 case canned <sup>3</sup> .....	0.018 tons fresh
Turkeys.....	1 pound live weight.....	0.80 pounds ready-to-cook weight
Wheat.....	1 metric ton <sup>4</sup> .....	36.7457 bushels
Wheat flour.....	100 pounds.....	2.30 bushels wheat <sup>5</sup>
Wool, domestic apparel shorn.....	1 pound greasy.....	0.48 pounds scoured
Wool, domestic apparel pulled.....	.....do.....	0.73 pounds scoured

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweet potatoes, peaches, green beans, green peas, spinach, etc.

<sup>2</sup> Approximate inside dimensions, 10½ by 11½ by 18 inches.  
<sup>3</sup> Approximate inside dimensions, 4¼ by 12¼ by 16¼ inches.  
<sup>4</sup> Approximate inside dimensions, 4¼ by 16 by 16¼ inches.  
<sup>5</sup> Approximate dimensions, 4¼ by 13¼ by 16¼ inches.  
<sup>6</sup> Approximate inside dimensions, 12 by 12 by 32.  
<sup>7</sup> Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15¼ by 23 inches.  
<sup>8</sup> Approximate inside dimensions, 13 by 18 by 21½ inches.  
<sup>9</sup> Approximate inside dimensions, 13 by 13 by 22½ inches.  
<sup>10</sup> This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

<sup>11</sup> Approximate inside dimensions, 9¼ by 16 by 20 inches.  
<sup>12</sup> Approximate inside dimensions, 4¼ by 11 by 14 inches.  
<sup>13</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>14</sup> For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

<sup>15</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

<sup>16</sup> Approximate inside dimensions, 9¼ by 10¼ by 15 inches.  
<sup>17</sup> Approximate inside dimensions, 1¼ by 11 by 16¼ inches.  
<sup>18</sup> Approximate inside dimensions, 11¼ by 11¼ by 24 inches.  
<sup>19</sup> In California and Arizona from 1942 through 1953 the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas other than the Desert Valleys averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the ½ box carton as the container used.  
<sup>20</sup> Approximate inside dimensions, 10¼ by 10¼ by 16¼ inches for oranges or lemons, and 9¼ by 10¼ by 16¼ inches for grapefruit.

<sup>21</sup> Approximate inside dimensions, 5¼ by 13¼ by 16¼ inches.  
<sup>22</sup> Approximate inside dimensions, 4¼ by 16 by 16¼ inches.  
<sup>23</sup> Approximate inside dimensions, 7¼ by 16 by 21¼ inches.  
<sup>24</sup> Approximate inside dimensions, 9¼ by 13 by 25 inches.  
<sup>25</sup> Approximate inside dimensions, 12 by 12 by 24 inches.  
<sup>26</sup> Approximate inside dimensions vary. Common size is 4¼ by 11¼ by 16¼ inches.  
<sup>27</sup> Approximate inside dimensions, 8¼ by 11¼ by 18 inches.  
<sup>28</sup> Approximate inside dimensions, 12 by 10¼ by 33 inches.  
<sup>29</sup> Inside dimensions vary. Ranges from 4 by 16 by 16¼ inches to 6 by 16 by 16¼ inches.  
<sup>30</sup> Includes both sorghum grain (kafr, milo, hegari, etc.) and sweet sorghum varieties.  
<sup>31</sup> This average of 56 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

<sup>32</sup> Case of 24 number 2½ cans.  
<sup>33</sup> 1 metric ton is equivalent to 2,204.6 pounds.  
<sup>34</sup> Case of 24 number 303 cans.  
<sup>35</sup> Varies widely by method of harvesting.  
<sup>36</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.  
<sup>37</sup> This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.

## CHAPTER I

### STATISTICS OF GRAIN

This chapter contains tables for wheat, rye, rice, buckwheat, corn, oats, barley, sorghum grain, and feed stuffs. Estimates are given of acreage, production, farm disposition, prices, farm value, stocks, foreign production and trade, and price support operations. The United States tables on acreage, yield, production, value and foreign trade for the most part extend back to 1949. Data on earlier years are available from the 1962 Agricultural Statistics. Estimates in greater detail are published regularly by the Crop Reporting Board for commodities treated in this chapter.

Tables on popcorn are placed in chapter VI with "minor field crops". Corn sugar and corn sirup, however, are included in the corn tables.

**Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1949-65**

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>3</sup>	
							Kansas City <sup>4</sup>	Minneapolis <sup>4</sup>	Domestic exports <sup>5</sup>	Imports for consumption <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels
1949		71,163	14.1	1,006,559						
1949	83,905	75,910	14.5	1,098,415	1.88	2,061,897	2.16	2.37	308,170	11,840
1950	71,287	61,607	16.5	1,019,344	2.00	2,042,296	2.28	2.46	374,014	20,006
1951	78,524	61,873	16.0	988,161	2.11	2,088,739	2.43	2.50	479,643	37,412
1952	78,645	71,130	18.4	1,306,440	2.09	2,729,402	2.32	2.50	323,726	27,931
1953	78,931	67,840	17.3	1,173,071	2.04	2,390,936	2.27	2.57	220,164	8,823
1954 <sup>6</sup>		81,362	17.7	908,998						
1954	62,539	54,356	18.1	983,900	2.12	2,062,485	2.37	2.68	274,758	5,052
1955	88,246	47,200	19.8	937,094	1.98	1,858,518	2.18	2.48	342,857	9,536
1956	60,655	49,768	20.2	1,005,397	1.97	1,976,239	2.21	2.42	536,960	7,660
1957	49,843	43,754	21.8	955,740	1.93	1,848,437	2.15	2.40	383,828	10,843
1958	56,017	53,047	27.5	1,457,435	1.75	2,543,688	1.94	2.24	422,404	8,154
1959		49,667	21.5	1,065,985						
1959	56,772	51,781	21.7	1,121,118	1.76	1,974,861	2.00	2.26	483,210	7,403
1960	54,919	51,896	26.2	1,357,272	1.74	2,305,154	1.94	2.16	631,138	8,138
1961	55,764	51,551	24.0	1,224,743	1.83	2,259,441	2.05	2.41	684,741	8,323
1962	49,132	43,541	25.1	1,093,667	2.04	2,228,293	2.25	2.47	603,717	8,143
1963	52,989	48,209	25.3	1,142,013	1.85	2,115,776	1.94	2.34	815,743	3,587
1964	55,065	49,121	26.3	1,290,650	1.37	1,765,357	1.57	1.79	684,025	843
1965 <sup>8</sup>	56,942	49,313	26.9	1,326,747	1.33	1,770,138				

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.

<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>3</sup> No. 2 Hard and Dark Hard Winter; computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

<sup>4</sup> No. 1 Dark Northern Spring; computed by weighting selling prices by number of carlots sold, as reported in the Minneapolis Daily Market Record.

<sup>5</sup> Compiled from reports of the U.S. Department of Commerce. Wheat flour converted to grain equivalent on the following basis: 1949-June 30, 1957, 2.33; July 1, 1957-June 30, 1964, 2.30; and July 1, 1964 to date, 2.28 bushels of grain to 100 pounds of flour.

<sup>6</sup> Includes flour milled from imported wheat. Excludes exports for relief or charity by individuals and private agencies.

<sup>7</sup> Includes wheat imported for milling in bond and subsequent export.

<sup>8</sup> Excludes some minor producing States and parts of other States where wheat was not asked separately.

<sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1866-1948 in *Agricultural Statistics, 1962*, table 1.



Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1956-65

Year	All wheat					Winter wheat				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded <sup>2</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1956.....	60,655	49,768	16.6	20.2	1,005,397	44,418	35,532	16.7	20.5	740,862
1957.....	49,843	43,754	19.2	21.8	955,740	37,420	31,670	19.0	22.5	711,798
1958.....	56,017	53,047	26.0	27.5	1,457,435	43,674	41,023	26.9	28.6	1,173,538
1959.....	56,772	51,781	19.7	21.7	1,121,118	43,615	39,562	21.0	23.2	917,752
1960.....	54,919	51,896	24.7	26.2	1,357,272	42,689	39,996	26.0	27.8	1,110,557
1961.....	55,664	51,551	22.2	24.0	1,234,743	43,409	40,699	24.8	26.4	1,075,005
1962.....	49,132	43,541	22.3	25.1	1,063,667	38,733	33,576	21.2	24.5	820,998
1963.....	52,989	45,209	21.6	25.3	1,142,013	41,983	34,572	21.6	26.3	908,488
1964.....	55,065	49,121	23.4	26.3	1,290,650	45,268	37,675	23.7	27.2	1,024,996
1965 <sup>3</sup> .....	56,942	49,313	23.3	26.9	1,326,747	44,531	37,454	22.8	27.3	1,024,076
	Durum wheat <sup>4</sup>					Other spring wheat <sup>5</sup>				
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1956.....	2,489	2,318	15.6	16.7	38,791	13,748	11,918	16.4	19.0	226,014
1957.....	2,370	2,286	16.9	17.5	39,935	10,053	9,798	20.3	20.8	204,007
1958.....	938	906	23.1	23.9	21,669	11,405	11,118	23.0	23.6	262,228
1959.....	1,217	1,141	16.6	17.7	20,192	11,940	11,078	15.5	16.5	153,174
1960.....	1,673	1,612	20.4	20.8	34,141	10,557	10,288	20.1	20.7	212,574
1961.....	1,781	1,617	11.9	13.1	21,185	10,474	9,235	13.2	15.0	138,553
1962.....	2,418	2,351	28.8	29.7	69,732	7,981	7,614	25.4	26.7	202,937
1963.....	2,047	1,992	25.0	25.7	51,247	8,959	8,645	20.3	21.1	182,278
1964.....	2,432	2,382	27.4	28.0	66,675	9,365	9,064	21.2	22.0	198,979
1965 <sup>3</sup> .....	2,296	2,234	30.0	30.8	68,886	9,815	9,625	23.8	24.3	233,785

<sup>1</sup> All wheat acreage seeded includes winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year.

<sup>2</sup> Acreage seeded in preceding fall for winter wheat.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes Minnesota, North Dakota, South Dakota, Montana, and California.

<sup>5</sup> Includes small quantities of durum wheat grown in States other than those mentioned in footnote 4.

Statistical Reporting Service. Winter wheat and spring wheat data for 1934-55 in *Agricultural Statistics*, 1962, table 2.

Table 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1959-63, annual 1964 and 1965

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	249	217	200	220	203	185	7,359	7,308	6,660	1.83	1.35	1.37
New Jersey.....	52	50	47	41	39	37	1,287	1,295	1,295	1.83	1.42	1.39
Pennsylvania.....	524	499	444	505	477	420	14,606	14,787	14,280	1.74	1.34	1.34
North Atlantic	825	766	691	772	719	642	23,241	23,382	22,235			
Ohio.....	1,443	1,417	1,289	1,355	1,373	1,195	43,715	45,309	38,240	1.78	1.32	1.38
Indiana.....	1,303	1,476	1,269	1,240	1,410	1,156	42,434	51,465	39,304	1.76	1.29	1.32
Illinois.....	1,708	1,888	1,718	1,645	1,842	1,603	53,983	68,154	56,904	1.83	1.37	1.35
Michigan.....	1,084	1,017	906	1,055	1,007	836	35,893	30,273	27,588	1.79	1.29	1.37
Wisconsin.....	57	67	55	55	58	38	1,871	2,013	1,230	1.78	1.34	1.38
Minnesota.....	923	941	814	903	925	797	22,352	21,280	22,124	2.02	1.52	1.49
Iowa.....	132	103	84	120	97	41	2,918	2,650	770	1.83	1.38	1.35
Missouri.....	1,458	1,621	1,556	1,276	1,429	1,186	36,632	46,442	32,615	1.80	1.38	1.33
North Dakota.....	6,314	6,412	6,925	6,952	6,236	6,786	115,291	151,088	179,706	2.04	1.42	1.40
South Dakota.....	2,364	2,261	2,220	2,060	2,139	2,034	31,158	37,563	36,624	1.93	1.43	1.43
Nebraska.....	3,290	3,235	3,364	3,010	2,953	2,805	70,007	73,825	56,106	1.81	1.35	1.31
Kansas.....	10,517	10,641	11,386	9,720	9,576	10,151	235,298	215,460	243,624	1.85	1.37	1.32
North Central	30,592	31,072	31,595	28,391	29,045	28,628	691,551	754,522	734,840			
Delaware.....	25	24	21	23	22	20	650	759	720	1.75	1.27	1.29
Maryland.....	152	153	135	142	141	124	3,834	4,160	4,092	1.71	1.29	1.27
Virginia.....	249	255	204	229	215	183	5,654	6,235	5,490	1.82	1.42	1.37
West Virginia.....	27	24	23	22	20	19	566	540	551	1.89	1.58	1.63
North Carolina.....	350	313	200	311	262	181	7,886	7,336	5,249	1.82	1.37	1.38
South Carolina.....	120	91	68	113	85	64	2,690	2,295	1,792	1.84	1.48	1.44
Georgia.....	87	84	72	78	74	63	1,950	2,220	1,827	1.83	1.46	1.42
Florida.....	4	62	55	35	4	23	1,092	598	598	1.95	1.36	1.32
South Atlantic	1,030	979	758	932	861	677	23,571	24,637	20,319			
Kentucky.....	234	228	240	157	160	168	4,276	5,120	5,376	1.80	1.34	1.33
Tennessee.....	162	174	160	137	150	136	5,354	4,350	3,895	1.81	1.46	1.39
Alabama.....	62	69	62	47	69	60	1,135	1,593	1,300	1.79	1.43	1.42
Mississippi.....	52	184	190	37	153	153	1,046	4,590	4,284	1.79	1.31	1.29
Arkansas.....	169	479	393	142	445	356	4,191	14,240	9,256	1.79	1.28	1.28
Louisiana.....	75	110	90	40	66	50	962	1,650	1,050	1.79	1.59	1.32
Oklahoma.....	4,770	4,882	5,321	4,229	4,201	4,747	93,838	96,623	132,916	1.46	1.85	1.33
Texas.....	3,918	4,002	4,162	3,111	3,017	3,228	61,041	61,848	72,630	1.86	1.53	1.34
South Central	9,443	10,120	10,627	7,898	8,251	8,888	169,834	190,014	230,620			
Montana.....	4,184	4,004	4,412	3,776	3,724	3,998	75,917	90,821	102,475	1.80	1.27	1.30
Idaho.....	1,186	1,238	1,217	1,076	1,110	1,103	38,696	46,200	49,566	1.76	1.28	1.26
Wyoming.....	275	255	294	237	224	208	5,129	5,304	2,664	1.73	1.27	1.23
Colorado.....	2,614	2,778	3,009	2,207	1,707	1,329	47,389	26,582	20,890	1.77	1.31	1.31
New Mexico.....	283	293	296	235	132	201	4,920	2,772	4,924	1.94	1.42	1.32
Arizona.....	43	38	28	39	33	26	1,611	1,617	1,196	1.90	1.57	1.56
Utah.....	230	224	231	212	203	221	5,233	5,766	7,145	1.77	1.37	1.37
Nevada.....	20	25	19	17	21	10	604	890	1,030	1.75	1.39	1.42
Washington.....	2,019	2,094	2,496	1,905	2,010	2,288	67,048	82,206	90,796	1.85	1.31	1.32
Oregon.....	811	809	941	767	763	810	26,119	27,700	30,303	1.87	1.33	1.35
California.....	368	364	328	333	305	337	8,900	8,237	7,825	1.90	1.46	1.45
Western.....	12,005	12,122	13,271	10,803	10,245	10,478	281,565	298,095	318,733			
United States.....	53,895	55,065	56,942	48,796	49,121	49,313	1,189,763	1,290,650	1,326,747	1.84	1.37	1.33

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.<sup>2</sup> Preliminary.<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.<sup>4</sup> 1962-63 average.

Statistical Reporting Service.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1959-63, annual 1964 and 1965

State and division	Winter wheat								
	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	249	217	200	226	203	185	7,359	7,308	6,660
New Jersey.....	52	50	47	41	39	37	1,276	1,287	1,295
Pennsylvania.....	524	499	444	505	477	420	14,066	14,787	14,280
North Atlantic.....	825	766	691	772	719	642	23,241	23,382	22,235
Ohio.....	1,443	1,417	1,289	1,355	1,373	1,195	43,715	45,309	38,249
Indiana.....	1,303	1,476	1,269	1,240	1,410	1,156	42,434	51,465	39,304
Illinois.....	1,708	1,888	1,718	1,645	1,842	1,603	53,983	68,154	56,906
Michigan.....	1,084	1,017	905	1,055	1,007	836	35,803	39,273	27,588
Wisconsin.....	34	44	40	33	43	24	1,191	1,548	768
Minnesota.....	26	12	12	22	11	9	522	292	216
Iowa.....	115	99	84	104	93	41	2,532	2,558	779
Missouri.....	1,458	1,621	1,556	1,276	1,429	1,186	36,632	46,442	32,615
North Dakota.....	659	58	50	520	45	26	9,772	900	520
South Dakota.....	3,282	3,235	3,364	3,003	2,953	2,805	69,885	73,825	56,100
Nebraska.....	10,517	10,641	11,386	9,720	9,576	10,151	235,298	215,460	243,624
Kansas.....	21,629	22,109	22,244	19,972	20,323	19,432	531,876	559,562	503,460
North Central.....	25	24	21	23	22	20	650	759	720
Delaware.....	152	153	135	142	141	124	3,894	4,160	4,092
Maryland.....	240	235	204	229	215	183	5,654	6,235	5,490
Virginia.....	27	24	23	22	20	19	566	540	551
West Virginia.....	350	313	200	311	262	181	7,886	7,336	5,249
North Carolina.....	120	91	68	113	85	64	2,660	2,295	1,792
South Carolina.....	87	84	72	78	74	63	1,950	2,220	1,827
Georgia.....	* 52	55	35	* 36	42	23	* 928	1,092	598
Florida.....	1,030	979	758	932	861	677	23,571	24,637	20,319
South Atlantic.....	234	226	240	157	160	168	4,276	5,120	5,376
Kentucky.....	162	174	160	137	150	136	3,354	4,350	3,808
Tennessee.....	62	69	62	47	59	50	1,135	1,693	1,300
Alabama.....	52	184	199	37	153	153	1,046	4,690	4,284
Mississippi.....	169	479	393	142	445	356	4,191	14,240	9,256
Arkansas.....	75	110	90	40	66	50	952	1,650	1,050
Louisiana.....	4,770	4,882	5,321	4,229	4,201	4,747	93,838	96,623	132,916
Oklahoma.....	3,918	4,002	4,162	3,111	3,017	3,228	61,041	61,848	72,630
Texas.....	9,443	10,126	10,627	7,898	8,251	8,888	169,834	190,014	230,620
South Central.....	2,172	2,045	2,699	1,874	1,834	2,329	43,130	52,269	67,541
Kentucky.....	739	782	884	668	660	779	20,188	26,400	32,718
Idaho.....	239	227	261	208	200	180	4,334	4,800	2,160
Wyoming.....	2,887	2,761	2,964	2,182	1,694	1,287	46,782	26,257	19,948
Colorado.....	282	293	296	234	132	201	4,907	2,772	4,924
New Mexico.....	43	38	28	39	33	26	1,611	1,617	1,186
Arizona.....	178	173	182	164	155	175	3,163	3,798	5,075
Utah.....	4	5	7	3	5	7	122	250	490
Nevada.....	1,832	1,863	2,142	1,724	1,803	1,929	61,555	75,726	81,982
Washington.....	724	744	737	685	703	612	23,689	25,660	23,868
Oregon.....	359	357	321	324	302	290	8,357	7,852	7,540
California.....	9,158	9,288	10,511	8,106	7,521	7,815	218,038	227,401	247,442
Western.....	42,086	43,268	44,831	37,681	37,675	37,454	966,560	1,024,998	1,024,076
United States.....	2,172	2,045	2,699	1,874	1,834	2,329	43,130	52,269	67,541
Montana.....	739	782	884	668	660	779	20,188	26,400	32,718
Idaho.....	239	227	261	208	200	180	4,334	4,800	2,160
Wyoming.....	2,887	2,761	2,964	2,182	1,694	1,287	46,782	26,257	19,948
Colorado.....	282	293	296	234	132	201	4,907	2,772	4,924
New Mexico.....	43	38	28	39	33	26	1,611	1,617	1,186
Arizona.....	178	173	182	164	155	175	3,163	3,798	5,075
Utah.....	4	5	7	3	5	7	122	250	490
Nevada.....	1,832	1,863	2,142	1,724	1,803	1,929	61,555	75,726	81,982
Washington.....	724	744	737	685	703	612	23,689	25,660	23,868
Oregon.....	359	357	321	324	302	290	8,357	7,852	7,540
California.....	9,158	9,288	10,511	8,106	7,521	7,815	218,038	227,401	247,442
Western.....	42,086	43,268	44,831	37,681	37,675	37,454	966,560	1,024,998	1,024,076
United States.....	2,172	2,045	2,699	1,874	1,834	2,329	43,130	52,269	67,541
Minnesota.....	38	78	70	37	77	68	1,029	2,156	2,108
North Dakota.....	1,474	2,033	1,992	1,415	1,998	1,938	32,397	57,942	61,047
South Dakota.....	121	121	105	110	112	103	1,792	1,680	2,266
Montana.....	185	193	124	177	188	120	3,339	4,612	5,180
California.....	9	7	5	9	7	5	542	385	285
United States.....	1,827	2,432	2,296	1,749	2,382	2,234	39,299	66,675	68,886

See footnotes at end of table.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1959-63, annual 1964 and 1965—Continued

State and division	Other spring wheat								
	Acreage seeded			Acreage harvested			Production		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin.....	23	16	15	22	15	14	680	465	462
Minnesota.....	858	851	732	845	837	720	20,801	18,832	19,800
Iowa.....	17	4	-----	16	4	-----	366	92	-----
North Dakota.....	4,840	4,321	4,883	4,837	4,193	4,822	82,894	92,246	118,139
South Dakota.....	1,584	1,539	1,554	1,429	1,486	1,531	19,593	21,547	27,558
North Central.....	7,330	6,731	7,184	6,856	6,535	7,087	124,457	133,182	165,959
Montana.....	1,828	1,766	1,589	1,724	1,702	1,549	29,248	34,040	31,754
Idaho.....	418	456	333	408	450	324	18,508	19,800	16,845
Wyoming.....	37	28	33	29	24	28	594	504	504
Colorado.....	27	17	55	24	13	42	607	325	861
Utah.....	52	51	49	48	48	46	2,070	1,968	2,070
Nevada.....	16	20	12	13	16	12	482	640	540
Washington.....	188	221	356	181	216	339	5,493	6,480	8,814
Oregon.....	87	65	204	82	60	198	2,431	2,040	6,435
Western.....	2,653	2,634	2,631	2,610	2,529	2,538	59,446	65,797	67,826
United States.....	9,982	9,365	9,815	9,366	9,064	9,625	183,903	198,979	233,785

<sup>1</sup> Acreage seeded in preceding fall for winter wheat.<sup>2</sup> Preliminary.<sup>3</sup> 1962-63 average.<sup>4</sup> Small additional quantities of durum wheat are grown in other than the States shown here but are included with "other spring" wheat.

Statistical Reporting Service.

Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1964 and 1965 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1964	1965 <sup>3</sup>	Average 1955-59	1964	1965 <sup>3</sup>	Average 1955-59	1964	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
	-----	-----	-----	-----	-----	-----	-----	-----	-----
North America:									
Canada.....	22,730	29,686	28,282	20.5	20.2	24.0	465,618	600,424	677,917
United States.....	49,128	49,121	49,313	22.3	26.3	26.9	1,095,357	1,290,650	1,326,747
Mexico.....	2,210	2,016	1,960	20.2	32.8	39.2	44,616	66,138	77,160
Total <sup>4</sup> .....	74,160	80,910	79,689	21.7	24.2	26.1	1,606,000	1,958,000	2,083,000
South America:									
Argentina.....	11,598	14,500	-----	19.5	28.6	-----	225,949	415,000	240,000
Brazil.....	2,386	-----	-----	10.3	-----	-----	24,460	10,000	8,000
Chile.....	2,048	2,060	2,100	19.8	21.8	20.1	40,585	45,782	42,255
Uruguay.....	1,604	1,302	940	11.8	18.2	16.4	18,950	23,730	15,430
Total <sup>4</sup> .....	18,760	19,800	15,900	17.3	25.7	20.2	324,000	508,000	321,000
Europe:									
Austria.....	634	699	707	32.8	39.4	35.6	20,800	27,577	25,202
Belgium.....	501	633	557	53.2	62.0	60.1	26,669	35,065	31,232
Denmark.....	179	317	311	58.7	62.7	62.6	10,518	19,878	19,474
Finland.....	314	663	660	23.9	25.6	28.3	7,510	16,994	18,655
France.....	10,432	10,843	11,130	34.3	46.9	47.9	357,997	508,446	533,634
Germany, West <sup>4</sup> .....	3,059	3,574	3,489	45.5	53.5	45.8	139,071	191,161	159,749
Greece.....	2,704	2,984	2,776	21.4	26.7	26.5	57,760	79,720	73,437
Ireland.....	361	214	165	42.3	46.6	48.5	15,280	9,968	8,000
Italy.....	12,145	10,892	10,601	27.2	29.0	33.9	330,530	315,342	369,350

See footnotes at end of table.

Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1964 and 1965 <sup>1</sup>—Continued

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1964	1965 <sup>3</sup>	Average 1955-59	1964	1965 <sup>3</sup>	Average 1955-59	1964	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>Europe—Continued</b>									
Netherlands.....	250	374	391	57.2	70.0	67.7	14,311	26,163	26,455
Norway.....	35	18	10	32.3	41.1	43.4	1,130	740	434
Portugal.....	2,009	1,693	1,730	12.1	10.2	14.3	24,210	17,338	24,691
Spain.....	10,728	10,059	10,506	15.4	14.5	15.2	165,400	145,720	160,000
Sweden.....	531	667	711	33.7	38.6	46.2	28,030	39,095	34,260
Switzerland.....	243	251	250	44.7	54.6	50.3	10,860	13,705	12,670
United Kingdom.....	2,098	2,206	2,536	48.5	59.1	60.5	101,718	139,364	153,327
<b>Total Western Europe <sup>5</sup></b>	<b>46,580</b>	<b>46,040</b>	<b>46,600</b>	<b>28.2</b>	<b>34.4</b>	<b>35.1</b>	<b>1,313,000</b>	<b>1,585,000</b>	<b>1,635,000</b>
Bulgaria.....	3,466	3,138	3,090	22.8	23.8	38.1	79,000	74,590	108,400
Czechoslovakia.....	1,818	2,053	2,026	30.0	32.7	32.6	54,500	67,200	66,140
Germany, East.....	1,026	1,070	1,063	41.1	46.3	44.9	42,160	49,530	47,770
Hungary.....	3,112	2,747	2,674	22.0	27.5	32.2	68,500	75,665	86,200
Poland.....	5,981	4,051	4,150	23.4	27.9	29.8	83,900	112,875	123,500
Romania.....	7,302	7,310	7,400	16.2	19.2	27.3	118,600	140,500	202,000
Yugoslavia.....	4,750	5,189	4,151	21.5	26.2	30.8	102,000	135,950	127,130
<b>Total Eastern Europe <sup>6</sup></b>	<b>25,310</b>	<b>25,800</b>	<b>24,800</b>	<b>21.8</b>	<b>25.6</b>	<b>30.8</b>	<b>553,000</b>	<b>660,000</b>	<b>765,000</b>
<b>Total Europe <sup>4</sup></b>	<b>71,890</b>	<b>71,840</b>	<b>71,400</b>	<b>26.0</b>	<b>31.3</b>	<b>33.5</b>	<b>1,866,000</b>	<b>2,245,000</b>	<b>2,400,000</b>
<b>U.S.S.R. (Europe and Asia) <sup>7</sup></b>	<b>150,000</b>	<b>167,800</b>	<b>161,000</b>	<b>12.0</b>	<b>12.5</b>	<b>10.6</b>	<b>1,910,000</b>	<b>2,100,000</b>	<b>1,700,000</b>
<b>Asia:</b>									
Iran.....							95,950	95,500	106,600
Iraq.....	2,540			10.7			27,120	23,500	29,500
Syria.....	2,540	3,650	3,580	10.2	11.1	10.7	26,940	40,400	38,200
Turkey.....	16,990	17,600	18,000	13.4	14.6	15.2	227,890	257,000	275,000
China (Mainland).....	65,600			13.4			880,000		
India.....	30,395	33,249	32,245	10.9	10.9	13.3	331,370	362,300	443,800
Japan.....	1,651	1,256	1,176	32.5	36.4	40.2	50,485	45,709	47,289
Korea, South.....	317	361		14.1	17.0		4,470	6,140	
Pakistan.....	11,741	12,544	13,272	11.1	12.3	12.8	130,703	154,185	160,940
<b>Total <sup>8</sup></b>	<b>144,490</b>	<b>147,200</b>	<b>145,200</b>	<b>12.9</b>	<b>13.1</b>	<b>13.7</b>	<b>1,871,000</b>	<b>1,924,000</b>	<b>1,990,000</b>
<b>Africa:</b>									
Algeria.....	4,658			10.0			46,364	41,200	49,600
United Arab Republic.....	1,659	1,344	1,450	34.5	41.0	40.6	57,802	55,100	58,800
Morocco.....	3,888	3,776	4,095	9.2	11.6	11.8	35,720	43,940	48,350
Tunisia.....	2,908	2,743	2,735	6.1	4.7	7.0	17,800	12,900	19,100
South Africa, Republic of <sup>9</sup>	2,500	3,150	3,130	11.1	12.5	8.3	27,640	39,390	25,980
<b>Total <sup>8</sup></b>	<b>17,120</b>	<b>17,900</b>	<b>18,200</b>	<b>11.5</b>	<b>11.9</b>	<b>12.3</b>	<b>196,000</b>	<b>214,000</b>	<b>223,000</b>
<b>Oceania:</b>									
Australia.....	9,892	17,919	17,160	17.0	20.6	15.2	168,217	368,800	260,000
New Zealand.....	103	184	200	46.7	49.0	47.5	4,810	9,016	9,500
<b>Total <sup>8</sup></b>	<b>9,995</b>	<b>18,100</b>	<b>17,400</b>	<b>17.3</b>	<b>20.9</b>	<b>15.5</b>	<b>173,000</b>	<b>378,000</b>	<b>270,000</b>
<b>World total <sup>8</sup></b>	<b>495,400</b>	<b>523,600</b>	<b>509,000</b>	<b>16.0</b>	<b>17.8</b>	<b>17.6</b>	<b>7,946,000</b>	<b>9,327,000</b>	<b>8,987,000</b>

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1965 and end early in 1966.

<sup>2</sup> Harvested acreage as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals include allowances for producing countries not shown.

<sup>6</sup> Includes spelt (approximately 15,000 acres and 500,000 bushels).

<sup>7</sup> Tentative unofficial estimates for production.

<sup>8</sup> Previous estimates were on acreage planted. These and future estimates will be based on harvested acreage.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 6.—Wheat: Production, seed used, and farm disposition, United States, 1956-65

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>1</sup>	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	1,005,397	57,995	41,535	41,287	1,597	920,978
1957.....	955,740	62,960	42,465	34,795	1,441	877,039
1958.....	1,457,435	64,287	44,272	42,541	1,212	1,369,410
1959.....	1,121,118	62,864	43,335	31,306	1,121	1,045,356
1960.....	1,357,272	63,963	43,302	27,899	976	1,285,095
1961.....	1,234,743	55,968	38,106	26,024	-----	1,170,613
1962.....	1,063,667	60,610	38,220	20,312	-----	1,035,135
1963.....	1,142,013	63,379	40,978	19,850	-----	1,061,185
1964.....	1,290,650	65,167	42,678	38,106	-----	1,209,776
1965 <sup>2</sup> .....	1,326,747	61,067	40,231	50,056	-----	1,236,460

<sup>1</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1960.<sup>2</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-55 in *Agricultural Statistics, 1962*, table 6.

Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1965 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	6,660	395	213	599	5,858
New Jersey.....	1,295	112	45	65	1,185
Pennsylvania.....	14,280	905	724	4,141	9,415
Ohio.....	38,240	2,518	1,763	2,572	33,800
Indiana.....	39,304	2,050	1,435	2,751	35,118
Illinois.....	56,906	2,542	1,856	1,480	53,570
Michigan.....	27,588	1,592	796	2,069	24,723
Wisconsin.....	1,230	90	72	238	900
Minnesota.....	22,124	1,260	552	664	20,868
Iowa.....	779	102	68	19	692
Missouri.....	32,615	2,275	1,365	4,240	27,010
North Dakota.....	179,706	8,584	4,721	2,516	172,469
South Dakota.....	36,624	2,489	1,617	916	33,891
Nebraska.....	56,100	3,516	2,602	1,964	51,534
Kansas.....	243,624	9,940	7,654	3,654	232,316
Delaware.....	720	38	26	50	644
Maryland.....	4,092	239	172	737	3,183
Virginia.....	5,490	330	248	1,537	3,705
West Virginia.....	551	44	35	220	286
North Carolina.....	5,249	306	245	917	4,007
South Carolina.....	1,792	104	67	215	1,510
Georgia.....	1,327	117	92	420	1,315
Florida.....	598	56	17	90	491
Kentucky.....	5,376	384	238	430	4,708
Tennessee.....	3,808	230	150	762	2,896
Alabama.....	1,300	110	50	247	1,003
Mississippi.....	4,284	340	102	171	4,011
Arkansas.....	9,256	635	432	370	8,454
Louisiana.....	1,050	169	84	32	934
Oklahoma.....	132,916	5,216	3,646	2,625	126,845
Texas.....	72,630	3,596	2,265	726	69,639
Montana.....	102,475	3,485	2,614	2,254	97,607
Idaho.....	49,566	1,333	733	4,461	44,372
Wyoming.....	2,664	216	130	373	2,161
Colorado.....	20,809	1,796	1,149	666	18,994
New Mexico.....	4,924	222	144	49	4,731
Arizona.....	1,196	64	3	48	1,145
Utah.....	7,145	295	212	786	6,147
Nevada.....	1,030	29	19	196	815
Washington.....	90,796	2,161	1,080	2,068	87,628
Oregon.....	30,303	780	429	1,515	28,359
California.....	7,825	403	226	78	7,521
United States.....	1,326,747	61,067	40,231	50,056	1,236,460

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 8.—Wheat and wheat flour: United States imports, 1955-64

Year beginning July	Wheat		Flour (wheat equivalent) <sup>1</sup>	Other products (wheat equivalent) <sup>2</sup>	Total wheat, flour, and other products	Wheat for milling in bond and export as flour
	Suitable for milling <sup>1</sup>	Unfit for human consumption				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1955.....	960	8,710	90	173	9,933	78
1956.....	916	6,536	92	239	7,783	115
1957.....	838	9,722	94	293	10,947	41
1958.....	868	6,824	105	272	7,769	637
1959.....	1,042	6,889	162	317	7,410	310
1960.....	852	6,908	136	336	8,232	227
1961.....	819	4,612	92	362	5,885	0
1962.....	802	4,251	90	413	5,556	0
1963.....	710	2,877	89	653	4,329	0
1964.....	747	96	73	1,042	1,958	0

<sup>1</sup> Imports of wheat of milling quality have been limited to a quota of 800,000 bushels per year since May 29, 1941, of which 795,000 may come from Canada. Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2550, April 16, 1942.

<sup>2</sup> Imports of flour have been limited to a quota of 4,000,000 pounds per year since May 29, 1941, of which 3,815,000 pounds may come from Canada (total quota is 93,200 bushels, wheat equivalent). Flour for special experimental purposes may be imported ex-quota.

<sup>3</sup> Consist of such products as macaroni, spaghetti and similar products, wheat cereal breakfast foods, bread and biscuits, semolina, and prepared mixes.

Economic Research Service. Data for 1939-64 in *Agricultural Statistics, 1962*, table 8.

Table 9.—Wheat and wheat flour: United States exports under specified government programs, 1955-64

Year beginning July	Public Law 480					Mutual security (AID) <sup>4</sup>	Total specified government programs
	Title I, sales for foreign currency	Title II, disaster relief and other assistance <sup>1</sup>	Title III		Title IV, long-term dollar sales		
			Foreign donations <sup>2</sup>	Barter <sup>3</sup>			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1955.....	94,347	11,864	2,788	66,716	-----	64,978	240,693
1956.....	200,536	12,188	11,736	87,086	-----	63,574	375,120
1957.....	179,023	14,290	17,916	9,807	-----	25,713	246,749
1958.....	227,907	10,861	20,216	20,062	-----	23,946	302,992
1959.....	300,648	10,722	34,258	25,662	-----	13,264	374,554
1960.....	327,214	30,490	30,358	34,090	-----	35,568	487,720
1961.....	379,110	25,702	35,098	41,337	7,296	2,539	491,073
1962.....	407,381	30,589	33,810	6,493	5,684	1,433	485,390
1963 <sup>4</sup> .....	387,925	30,167	37,394	35,167	12,177	584	503,414
1964 <sup>5</sup> .....	443,748	19,390	35,732	12,442	59,779	134	571,234

<sup>1</sup> Includes emergency relief, economic development, and World Food program.

<sup>2</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P. L. 480.

<sup>3</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Title III, P. L. 480; and other legislation.

<sup>4</sup> Sales for foreign currency and economic aid under the Act for International Development, P. L. 87-195, and Mutual Security Acts, P. L. 665 and 165.

<sup>5</sup> Includes bulgur and rolled wheat.

<sup>6</sup> Preliminary.

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**Table 10.—International Wheat Agreement: Recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement, August 1964–July 1965**

Signatory country <sup>1</sup>	Recorded transactions <sup>1</sup>									Totals
	United States	Argentina	Australia	Canada	France	Italy <sup>2</sup>	Spain	Sweden	U.S. S.R.	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>Importers:</b>										
Austria				1,795						1,795
Belgium and Luxembourg	539	4,050		13,377	763			3		19,032
Brazil	776	39,381								40,157
Costa Rica	971			853	200					2,026
Cuba										
Dominican Republic	973	147		948						2,068
Ecuador	256	4		1,370						1,630
El Salvador	1,056			779	4					1,839
Finland	974			843						4,033
Germany, West	7,880	12,811	159	22,293	3,723	24		144	2,572	50,162
Greece	344			16						390
Guatemala	1,804			461						2,325
Iceland	125				8					133
India	4		9,117							9,122
Indonesia	1		329		19					349
Ireland	750	471	1,197	2,224	437			29		5,108
Israel	3,480	473		529						4,488
Japan	64,057	88	16,225	50,301	981					131,552
Korea, South	6									6
Liberia	107			94						201
Libya	1		18		198	1,525				1,742
Netherlands	8,984	12,608		3,813	4,690					30,095
Netherlands territories	703		1	341	38					1,083
New Zealand			5,559							5,559
Nigeria	3,081	140		605						3,826
Norway	4	3,305	3,042	1,601	1,876			3,181		13,009
Peru	2,997	12,377	9	1,018	1					16,402
Philippines	9,821		1,006	6,540	1,120	153				18,730
Portugal	5,609	1,805		74	3,031					10,519
Portuguese territories	510	1,877	45	253	390					3,075
Saudi Arabia	5,596	274	879	601	73	1				7,424
Sierra Leone	141			515	19					675
South Africa, Republic of				945						945
Southern Rhodesia <sup>4</sup>	755		1,073	2						1,831
Switzerland	874	1,528		3,951	6,598	45		(9)		12,966
Tunisia				3,951	1,565					1,565
United Arab Republic	20				6,754	5,218	2,406			14,398
United Kingdom	11,355	23,183	21,957	79,593	6,575			477		143,140
United Kingdom territories	1,897	6	5,384	3,252	394					10,903
Vatican City		511								511
Venezuela	10,735	1,688		9,117	420					21,960
Western Samoa	1		141							142
<b>Total</b>	<b>147,553</b>	<b>116,427</b>	<b>66,201</b>	<b>207,906</b>	<b>30,848</b>	<b>6,967</b>	<b>2,406</b>	<b>7,406</b>	<b>2,572</b>	<b>596,986</b>

<sup>1</sup> Represents recorded sales by signatory exporting countries to signatory importing countries during August 1964–July 1965 under terms of the International Wheat Agreement.

<sup>2</sup> Mexico is a signatory country, but no purchases were reported in 1964–65. The U.S.S.R. ceased to export to member importing countries after small sales at the beginning of the crop year.

<sup>3</sup> Based on shipments, not sales.

<sup>4</sup> For half the crop year only, beginning with accession Feb. 1, 1965.

<sup>5</sup> Less than 500 bushels.

Agricultural Stabilization and Conservation Service.



Table 11.—Wheat: Supply and distribution, United States, 1955-65

Year beginning July	SUPPLY									New crop	Imports <sup>2</sup>	Total supply
	Old-crop carryover											
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	CCC <sup>1</sup>	Total						
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels				
1955.....	40,644	412,387	380,409	60,144	142,594	1,036,178	937,094	9,933	1,983,205			
1956.....	67,318	443,676	332,323	64,741	125,429	1,033,487	1,005,397	7,783	2,046,667			
1957.....	59,920	379,431	313,481	64,988	91,010	906,830	955,740	10,947	1,875,517			
1958.....	51,193	447,128	304,782	( <sup>3</sup> )	78,270	881,373	1,457,435	7,769	2,346,577			
1959.....	114,913	695,241	403,845	( <sup>3</sup> )	81,067	1,295,066	1,121,118	7,410	2,425,594			
1960.....	95,835	742,156	411,976	( <sup>3</sup> )	63,451	1,313,518	1,357,272	8,232	2,679,022			
1961.....	136,937	1,203,682	( <sup>3</sup> )	( <sup>3</sup> )	70,559	1,411,178	1,234,743	5,885	2,651,806			
1962.....	102,308	1,160,015	( <sup>3</sup> )	( <sup>3</sup> )	59,547	1,321,870	1,093,667	5,556	2,421,093			
1963.....	95,254	1,061,362	( <sup>3</sup> )	( <sup>3</sup> )	38,317	1,194,933	1,142,013	4,329	2,341,275			
1964.....	75,477	812,997	( <sup>3</sup> )	( <sup>3</sup> )	12,719	901,193	1,290,650	1,958	2,193,801			
1965 <sup>4</sup> .....	132,919	673,691	( <sup>3</sup> )	( <sup>3</sup> )	11,049	817,659	1,326,747	2,000	2,147,000			
DISTRIBUTION <sup>5</sup>												
Continental United States disappearance						Military procure- ment <sup>6</sup>	Exports <sup>10</sup>				Ship- ments to Ter- ritories	Total disap- pearance <sup>11</sup>
Pro- cessed for food <sup>8</sup>	Seed	Indus- trial <sup>7</sup>	Feed <sup>9</sup>	Total	Wheat		Flour	Other prod- ucts	Total			
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1955.....	469,437	68,056	678	53,143	591,314	8,213	295,320	50,245	708	346,273	2,918	940,718
1956.....	469,736	67,995	497	47,397	575,625	8,636	475,247	73,311	978	549,536	4,040	1,137,537
1957.....	474,531	62,960	276	41,976	579,743	7,605	323,061	78,681	1,156	402,918	3,878	994,144
1958.....	485,651	64,287	114	46,863	596,915	7,372	361,543	80,558	1,193	443,294	3,930	1,051,511
1959.....	488,177	62,864	86	40,776	591,903	6,825	418,359	90,666	1,214	510,239	1,409	1,110,076
1960.....	488,445	63,963	83	45,725	598,216	6,433	561,182	96,700	1,063	661,945	1,250	1,267,844
1961.....	491,583	55,968	64	54,391	602,006	6,855	608,079	110,903	880	719,862	1,213	1,329,936
1962.....	494,245	60,610	71	21,379	576,305	6,500	534,898	102,172	13 5,230	642,300	1,055	1,226,190
1963.....	503,000	63,379	56	7,254	573,689	5,750	756,278	94,001	13 8,961	859,240	1,403	1,440,062
1964 <sup>4</sup> .....	511,000	64,238	77	64,060	639,376	5,500	639,260	79,888	10 10,650	729,796	1,469	1,376,142

<sup>1</sup> Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC. Other Commodity Credit Corporation-owned wheat included in the estimates by positions.

<sup>2</sup> Include full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Exclude wheat imported for milling in bond and export as flour.

<sup>3</sup> Included with "Interior mill, elevator, and warehouse."

<sup>4</sup> Preliminary.

<sup>5</sup> Includes flour and other products in terms of wheat.

<sup>6</sup> Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour milling industry, plus dutiable imports of flour and other wheat products.

<sup>7</sup> Quantity of wheat used for the production of distilled spirits and beer.

<sup>8</sup> Residual item; roughly approximates total use as feed, including that used in commercial feed as well as that fed on farms.

<sup>9</sup> Procurement for military food use at home and abroad.

<sup>10</sup> Include exports for relief or charity by individuals and private agencies.

<sup>11</sup> Total disappearance represents total supply minus year-end carryover.

<sup>12</sup> Includes an allowance for donations of bulgur and rolled wheat not reported by Bureau of the Census.

Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Military procurement from the National Military Establishments. Data for 1939-54 in *Agricultural Statistics*, 1962, table 11.

Table 12.—Wheat: Supply and distribution, by classes, United States, 1955-64

Item	Year beginning July									
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964 <sup>1</sup>
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
All wheat:										
Stocks, July 1.....	1,036	1,033	909	881	1,295	1,314	1,411	1,322	1,195	901
Production.....	937	1,005	956	1,457	1,121	1,357	1,235	1,094	1,142	1,291
Imports.....	10	8	11	8	7	8	6	5	4	2
Supply.....	1,963	2,046	1,876	2,346	2,423	2,679	2,652	2,421	2,341	2,194
Exports <sup>2</sup> .....	346	549	402	443	509	662	720	642	850	728
Domestic disappearance <sup>3</sup> .....	604	588	503	608	600	606	610	584	581	648
Stocks, June 30.....	1,033	909	881	1,295	1,314	1,411	1,322	1,195	901	818
Hard red winter:										
Stocks, July 1.....	677	691	648	611	936	1,002	1,104	1,085	936	670
Production.....	415	446	429	836	620	794	754	537	545	636
Supply.....	1,092	1,137	1,077	1,447	1,556	1,796	1,858	1,622	1,481	1,306
Exports <sup>2</sup> .....	160	250	215	255	289	432	487	437	562	502
Domestic disappearance <sup>3</sup> .....	241	239	251	256	265	260	286	249	249	270
Stocks, June 30.....	691	648	611	936	1,002	1,104	1,085	936	670	634
Soft red winter:										
Stocks, July 1.....	50	17	10	6	21	10	12	24	5	4
Production.....	175	187	185	192	186	190	202	187	219	226
Supply.....	225	204	195	198	177	200	214	181	224	230
Exports <sup>2</sup> .....	69	60	30	43	40	54	56	40	84	80
Domestic disappearance <sup>3</sup> .....	139	134	129	134	127	134	134	136	136	143
Stocks, June 30.....	17	10	6	21	10	12	24	5	4	7
Hard red spring:										
Stocks, July 1.....	172	185	196	203	251	218	237	187	195	180
Production.....	184	178	169	233	151	188	116	175	161	181
Imports.....	10	8	11	8	7	8	6	5	4	2
Supply.....	366	371	376	444	409	414	359	367	360	363
Exports <sup>2</sup> .....	29	35	38	46	49	32	42	39	48	34
Domestic disappearance <sup>3</sup> .....	152	140	135	147	142	145	130	133	132	139
Stocks, June 30.....	185	196	203	251	218	237	187	195	180	200
Durum:										
Stocks, July 1.....	2	7	13	27	22	18	20	5	46	41
Production.....	20	39	40	22	20	34	21	70	51	67
Supply.....	22	46	53	49	42	52	41	75	97	108
Exports <sup>2</sup> .....	1	11	1	1	1	6	16	4	29	9
Domestic disappearance <sup>3</sup> .....	14	22	25	26	23	26	20	25	27	32
Stocks, June 30.....	7	13	27	22	18	20	5	46	41	67
White:										
Stocks, July 1.....	135	133	42	34	65	66	38	21	13	6
Production.....	143	155	163	174	174	151	142	155	166	181
Supply.....	278	288	205	208	239	217	180	176	179	187
Exports <sup>2</sup> .....	87	193	118	98	130	138	119	122	136	113
Domestic disappearance <sup>3</sup> .....	58	53	53	45	43	41	40	41	37	64
Stocks, June 30.....	133	42	34	65	66	38	21	13	6	10

<sup>1</sup> Preliminary.<sup>2</sup> In addition to wheat grain, includes grain equivalent of flour made from U.S. wheat; also, semolina and macaroni in terms of wheat.<sup>3</sup> Wheat for food (including for military use at home and abroad and shipments to U.S. territories), feed, seed, and industry.

Economic Research Service.

Table 13.—Wheat: Stocks on and off farms, United States, 1956-65

Year beginning October	All wheat							
	On farms				Off farms <sup>1</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	419,828	294,512	166,748	59,920	1,380,077	1,194,464	1,022,036	848,910
1957.....	397,542	294,530	177,848	51,193	1,209,949	1,090,253	945,819	830,180
1958.....	643,550	456,849	283,447	114,913	1,497,189	1,363,582	1,257,734	1,180,153
1959.....	450,951	328,554	203,747	95,935	1,678,361	1,546,140	1,357,732	1,217,583
1960.....	550,606	422,055	258,115	136,937	1,794,910	1,645,964	1,448,504	1,274,241
1961.....	466,844	359,484	211,682	102,308	1,849,986	1,623,079	1,430,357	1,219,562
1962.....	406,243	316,483	194,999	95,254	1,663,843	1,500,038	1,309,093	1,099,679
1963.....	410,132	309,694	183,433	75,477	1,532,621	1,304,088	1,052,168	825,716
1964.....	505,965	389,789	264,124	132,919	1,305,655	1,059,621	881,757	684,740
1965 <sup>2</sup> .....	562,563	408,217	256,794	-----	1,145,702	930,676	644,496	-----
Durum wheat <sup>4</sup>								
1961.....	-----	11,451	7,342	1,757	-----	6,780	5,400	3,411
1962.....	53,679	48,308	40,256	17,804	16,342	16,967	18,162	28,177
1963.....	52,702	46,865	10,824	1,828	35,649	32,360	50,614	39,178
1964.....	55,942	47,177	39,390	19,272	47,335	46,500	42,213	48,249
1965 <sup>3</sup> .....	75,035	56,902	48,497	-----	48,387	42,402	33,786	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins, ships, and other storages under CCC control.<sup>3</sup> Preliminary.<sup>4</sup> Beginning Jan. 1, 1962, reported separately.Statistical Reporting Service. Data for 1939-66 in *Agricultural Statistics, 1967*, table 10.

## WHEAT AND FLOUR

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Table 14.—Wheat and flour in terms of grain: International trade, average 1955-59, annual 1963 and 1964

Country	Year beginning July					
	Average 1955-59		1963		1964	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>Principal exporters:</b>						
Canada	293,308	63	552,022		434,404	
United States <sup>1</sup>	449,402	8,805	850,278	3,675	719,148	916
Argentina	94,085	18	102,159		166,306	
Australia	95,781	295	285,202		236,294	
Uruguay	8,671	1,700	2,096	1,067	766	3,176
Bulgaria	173	1,508	790	6,776	147	9,921
France	59,811	26,634	98,387	28,238	168,818	23,544
Italy	21,396	15,221	7,818	17,857	9,873	26,138
Romania	255	1,637	14,697	9,039	40	
Spain	7,035	2,924		8,473		4,409
Sweden	4,946	3,997	7,373	7,438	10,700	2,934
U.S.S.R.	116,891	3,010	49,891	335,545	20,025	70,548
Algeria	1,881	8,712		3,843	184	6,981
Morocco	5,514	3,665	18	3,200		11,556
Tunisia	2,856	3,300	6,587	2,936	1,837	8,716
Syria	5,429	2,676	4,324	154	7,073	694
Turkey	5,353	7,593		15,333		10,402
<b>Total<sup>2</sup></b>	<b>1,172,785</b>	<b>91,855</b>	<b>1,981,642</b>	<b>443,872</b>	<b>1,765,605</b>	<b>181,955</b>
<b>Principal importers:</b>						
Jamaica		4,154		4,931		5,124
Trinidad and Tobago		2,751		3,013		3,162
Cuba		8,037		16,006		17,104
Brazil		61,183		70,179		84,140
Peru		12,403	11	14,117	11	12,926
Austria	3	9,177		1,595		1,687
Belgium and Luxembourg	2,172	16,712	10,047	21,260	7,878	15,668
Denmark	166	7,978	1,534	1,645	3,102	1,291
Finland	474	10,478	2,793	3,690	162	3,630
Germany, West	20,608	94,854	42,159	70,001	24,681	55,149
Greece	1,200	7,561		1,547		3,413
Ireland	794	6,483	228	7,666	88	8,414
Netherlands	876	38,046	1,900	20,230	11,155	26,099
Norway		12,307		11,828		12,853
Switzerland		14,046		12,151	4	13,794
United Kingdom	305	184,530	724	169,205	496	153,958
Yugoslavia	612	35,107		25,243		49,468
United Arab Republic	169	35,987		70,135		70,438
South Africa, Republic of		5,798		6,981		2,939
India		90,260		157,120		210,960
Indonesia		6,286		3,674		735
Israel	353	10,057	18	7,632		6,403
Japan	791	89,012	2,894	144,006	2,091	130,256
Korea, South		13,253		27,852		19,419
Lebanon	3,866	7,420		8,046	73	9,653
Malaysia	358	6,578	3,134	11,758		9,057
Pakistan		25,589		52,485		61,886
Philippines		12,778		16,432		16,535
<b>Totals<sup>2</sup></b>	<b>32,747</b>	<b>827,125</b>	<b>65,662</b>	<b>969,233</b>	<b>50,171</b>	<b>1,005,931</b>

<sup>1</sup> United States exports exclude exports of flour milled in bond from imported wheat.<sup>2</sup> Total for indicated countries only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 15.—Wheat and flour: United States exports (domestic) by country of destination, average 1955-59, annual 1963 and 1964

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
<b>Wheat:</b>				<b>Wheat flour, wholly of U.S. wheat:</b>			
Canada <sup>1</sup> .....	900	32,501	18,468	Central America.....	4,165	2,005	1,507
Central America.....	1,470	5,172	5,199	Jamaica.....	1,739	1,067	974
Cuba.....	3,969			Trinidad and Tobago.....	893	1,254	1,045
Mexico.....	835	2	6	Cuba.....	3,743	0	
Brazil.....	18,312	45,478	39,812	Bolivia.....	1,022	3,565	9,888
Chile.....	2,077	3,134	5,056	Brazil.....	596	19	142
Colombia.....	3,088	5,331	4,970	Colombia.....	534	27	50
Ecuador.....	4,233	8,928	3,007	Venezuela.....	3,934	14	111
Venezuela.....	2,786	10,419	10,096	Other Americas.....	4,349	2,929	3,308
Uruguay.....	1,615						
Other Americas.....	2,513	4,967	4,749	<b>Total Americas.....</b>	<b>20,965</b>	<b>10,880</b>	<b>12,025</b>
<b>Total Americas.....</b>	<b>41,800</b>	<b>113,132</b>	<b>91,363</b>	<b>Italy.....</b>	<b>1,296</b>	<b>178</b>	<b>7</b>
Austria.....	1,706	116		Netherlands.....	3,810	1,154	848
Belgium and Luxembourg.....	7,010	4,770	911	United Kingdom.....	1,908	231	54
Denmark.....	1,589	19		Other Europe.....	1,402	790	2,209
Finland.....	1,420	209	750	<b>Total Europe.....</b>	<b>8,306</b>	<b>2,353</b>	<b>3,118</b>
France.....	8,349	10,659	5,552	Ceylon.....	1,352	493	
Germany, West.....	19,816	13,473	3,059	Indonesia.....	1,876	51	15
Greece.....	7,364	1,955	792	Japan.....	2,192	2,652	3,966
Italy.....	2,883	4,170	3,183	Jordan.....	324	5,739	3,003
Netherlands.....	11,898	18,208	8,537	Lebanon.....	2,272	1,185	1,110
Norway.....	2,131	4,608		Philippines.....	6,156	178	140
Poland.....	11,089	36,725	1,246	Saudi Arabia.....	2,514	3,508	4,279
Portugal.....	1,864	5,235	3,915	Syria.....	5	0	36
Spain.....	390	3,792		Vietnam, South; Laos, and Cambodia.....	2,132	2,775	2,893
Sweden.....	751	583	42	Other Asia and Oceania.....	2,268	1,945	5,217
Switzerland.....	2,367	6,002	1,305	United Arab Republic.....	5,006	31,886	17,247
United Kingdom.....	25,131	13,374	4,629	Ghana.....	1,375	151	77
Yugoslavia.....	20,539	10,196	38,466	Nigeria.....	1,988	45	25
Other Europe.....	1,150	73,263	914	Other Africa.....	1,971	7,542	8,974
<b>Total Europe.....</b>	<b>133,467</b>	<b>211,357</b>	<b>73,101</b>	Relief or charity.....	13,990	25,073	24,364
<b>India.....</b>	<b>77,593</b>	<b>162,556</b>	<b>214,440</b>	<b>World total.....</b>	<b>74,092</b>	<b>94,166</b>	<b>79,889</b>
Iran.....	1,237	881	10,339	<b>Wheat flour, not wholly of U.S. wheat:</b>			
Israel.....	8,751	7,278	6,474	<b>Total Americas.....</b>	<b>139</b>	<b>6</b>	<b>18</b>
Japan.....	59,585	72,326	90,392	Europe.....	1	32	1
Korea, South.....	10,862	24,465	15,326	Asia and Oceania.....	14	4	2
Lebanon.....	675	45	624	Africa.....	94	7	12
Pakistan.....	20,719	59,181	64,226	<b>World total.....</b>	<b>248</b>	<b>49</b>	<b>33</b>
Philippines.....	615	8,431	7,617				
Syria.....	515						
China (Taiwan).....	7,638	8,999	13,052				
Turkey.....	11,406	5,729	11,727				
Other Asia.....	2,092	17,941	3,565				
Algeria.....	825	8,783	698				
United Arab Republic.....	9,274	29,398	33,085				
Morocco.....	863	2,267	7,935				
South Africa, Republic of.....	847	5,213					
Tunisia.....	1,907	2,639	5,490				
Other Africa.....	3,021	6,806	9,102				
Relief or charity.....	1,408	7,904	6,360				
<b>World total.....</b>	<b>374,710</b>	<b>755,331</b>	<b>634,828</b>				

<sup>1</sup> For transshipment.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## WHEAT AND FLOUR

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Table 16.—Wheat and wheat flour: Average price, selected markets and grades, 1955-64

Year beginning July	Wheat, price per bushel									Flour, per 100 pounds		
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard and Dark Hard Winter	Chicago, No. 2 Soft Red Winter	New York, No. 2 Hard Winter	6 markets, all classes and grades <sup>1</sup>	Canadian, No. 2 Manitoba, Northern	Sydney, Australian fair and average quality <sup>2</sup>	Kansas City, Hard Winter wheat, 95 percent patent	Minneapolis, Spring wheat, standard patents <sup>3</sup>
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1955.....	2.19	2.48	2.79	2.00	2.18	2.00	2.52	2.395	1.72	1.49	5.13	6.22
1956.....	2.41	2.42	2.59	2.11	2.21	2.15	2.64	2.380	1.72	1.49	5.68	6.04
1957.....	2.26	2.40	2.41	2.13	2.15	2.15	2.56	2.298	1.64	1.62	5.64	6.10
1958.....	2.02	2.24	2.36	1.81	1.94	1.88	2.35	2.146	1.68	1.56	5.14	5.68
1959.....	2.00	2.26	2.46	1.87	2.00	1.90	2.42	2.229	1.70	1.49	5.03	5.44
1960.....	2.04	2.16	2.32	1.84	1.94	1.90	2.46	2.128	1.65	1.51	5.04	5.36
1961.....	2.10	2.40	3.20	1.95	2.05	2.00	2.60	2.344	1.78	1.61	5.37	5.70
1962.....	2.17	2.47	2.56	1.95	2.25	2.14	2.74	2.406	1.81	1.62	5.65	5.92
1963.....	2.08	2.34	2.35	1.73	1.94	1.84	2.62	2.224	1.85	1.69	5.25	5.52
1964.....	1.51	1.79	1.69	1.43	1.57	1.46	2.06	1.655	1.86	1.60	5.41	5.68

<sup>1</sup> Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.<sup>2</sup> Basic export selling price of Australian Wheat Board, bulk f.o.b. basis. Prices are for both International Wheat Agreement quota and "free" wheat.<sup>3</sup> Prior to 1960, short patents.

Economic Research Service. Compiled as follows: Grain Market News (C&MS); Minneapolis Daily Market Record; St. Louis Daily Market Reporter; Kansas City Grain Market Review; Chicago Board of Trade; New York Journal of Commerce; Canadian Grain Statistics; The Wheat Industry of Australia and Bureau of Labor Statistics Wholesale Price Bulletin. Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1939-54 in *Agricultural Statistics, 1968*, table 15.

Table 17.—Wheat: Price support operations, United States, 1956-66

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC June 30
	Per bushel	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1956.....	2.00	83	1.97	252	25.1	148	824
1957.....	2.00	80	1.93	256	26.8	194	835
1958.....	1.82	75	1.75	609	41.8	511	1,147
1959.....	1.81	77	1.70	317	28.3	176	1,195
1960.....	1.78	75	1.74	424	31.2	250	1,243
1961.....	1.79	76	1.83	271	21.9	113	1,097
1962.....	2.00	83	2.04	297	27.2	230	1,082
1963.....	* 2.00	83	1.85	172	15.1	72	829
1964.....	* 1.73	69	* 1.37	293	22.7	80	646
1965.....	* 1.68	65	* 1.33	* 169	* 12.8	-----	572
1966.....	* 1.84	72	-----	-----	-----	-----	-----

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year, except for 1966.<sup>2</sup> Includes loans made, purchase agreements entered into, and direct purchases.<sup>3</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>4</sup> Includes price support payment of 18 cents per bushel to participants in the Wheat Stabilization Program.<sup>5</sup> Represents the average of the loan rate, \$1.30 for 1964 crop and \$1.25 thereafter, and the value of certificates issued to program participants; 1966 average assumes parity price of \$2.55 as of July 1, 1966.<sup>6</sup> Does not include value of marketing certificates.<sup>7</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1940-55 in *Agricultural Statistics, 1968*, table 16.

Table 18.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1949-65

Year	Acreage seeded for all purposes <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel of No. 2 rye at Minneapolis, year beginning July <sup>3</sup>	Foreign trade, including malt, year beginning July <sup>4</sup>	
								Domestic exports <sup>5</sup>	Imports for consumption <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels
1949		1,418	11.7	16,663					
1949	3,293	1,554	11.6	18,102	1.20	21,940	1.42	5,810	9,007
1950	3,664	1,753	12.2	21,403	1.31	28,256	1.62	5,928	3,045
1951	3,616	1,722	12.5	21,517	1.52	33,033	1.79	4,588	1,342
1952	3,186	1,363	11.6	16,146	1.72	27,902	1.01	320	5,564
1953	3,456	1,430	13.2	18,894	1.29	24,727	1.23	7	13,468
1954		1,450	15.1	21,844					
1954	4,178	1,795	14.5	25,963	1.21	31,241	1.32	3,015	3,448
1955	5,133	2,049	14.2	29,089	1.06	30,801	1.10	7,029	3,393
1956	4,546	1,624	13.1	21,288	1.16	24,853	1.41	10,704	3,420
1957	4,415	1,718	16.6	28,516	1.08	30,827	1.30	3,534	3,255
1958	4,390	1,797	18.5	33,182	1.02	34,172	1.24	8,465	3,254
1959		1,398	15.7	21,808					
1959	4,013	1,457	15.8	23,070	.999	23,354	1.24	5,266	4,222
1960	4,107	1,684	19.6	33,052	.879	29,613	1.09	7,723	2,678
1961	4,163	1,550	17.7	27,476	1.01	27,868	1.25	7,493	743
1962	4,891	1,987	20.5	40,803	.945	30,139	1.19	20,652	548
1963	4,397	1,594	18.3	29,215	1.08	31,934	1.31	10,043	649
1964	4,599	1,711	19.5	33,318	1.03	34,834	1.19	2,111	2,415
1965 <sup>7</sup>	4,273	1,466	22.7	33,277	.957	32,437			

<sup>1</sup> Includes rye sown in preceding fall and in the spring of year shown.<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.<sup>3</sup> Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Rye malt converted to grain on the basis of 1 bushel of grain to 1 bushel of malt.<sup>5</sup> Rye malt not separately reported.<sup>6</sup> Includes rye malt.<sup>7</sup> Excludes some minor producing States and parts of other States where rye was not asked separately.<sup>8</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1955*, table 17.



Table 19.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1959-63, annual 1964 and 1965

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	127	130	130	18	18	18	456	486	504	1.07	1.04	0.91
New Jersey.....	89	93	97	10	13	14	228	299	336	1.13	1.17	1.10
Pennsylvania.....	35	51	51	17	18	18	414	450	486	1.12	1.11	1.04
North Atlantic.....	251	274	278	45	49	50	1,099	1,235	1,326	.....	.....	.....
Ohio.....	110	121	121	27	19	20	616	456	500	1.01	1.00	1.00
Indiana.....	210	194	175	57	36	34	1,230	792	782	1.10	1.11	1.08
Illinois.....	189	175	163	57	35	34	1,140	735	782	1.05	1.08	1.05
Michigan.....	206	199	211	40	40	44	861	1,040	1,056	.98	.93	.89
Wisconsin.....	40	53	62	23	24	23	417	480	414	1.05	1.11	1.04
Minnesota.....	97	106	127	71	85	102	1,332	1,615	2,091	.97	1.04	.96
Iowa.....	28	26	20	7	6	4	125	120	80	.99	1.03	.96
Missouri.....	159	156	133	36	30	22	680	630	418	1.00	1.01	1.01
North Dakota.....	412	552	824	342	487	472	7,333	10,470	12,272	.87	.93	.85
South Dakota.....	228	185	200	189	163	160	3,464	3,260	4,320	.91	.99	.93
Nebraska.....	296	297	252	176	150	96	2,703	2,325	1,680	.88	.92	.92
Kansas.....	337	387	234	144	143	64	2,245	2,145	1,024	.88	.93	.91
North Central.....	2,311	2,442	2,222	1,169	1,218	1,075	22,147	24,068	25,419	.....	.....	.....
Delaware.....	46	49	54	11	14	11	241	315	254	1.27	1.18	1.13
Maryland.....	91	100	100	18	21	18	385	494	441	1.22	1.14	1.13
Virginia.....	209	259	267	19	29	23	368	624	494	1.53	1.46	1.45
North Carolina.....	124	136	80	18	27	20	307	486	350	1.71	1.55	1.55
South Carolina.....	68	80	75	18	28	16	300	532	336	1.88	1.77	1.65
Georgia.....	123	156	156	25	42	36	432	840	684	2.00	2.11	2.00
South Atlantic.....	661	780	732	110	161	124	2,034	3,291	2,569	.....	.....	.....
Kentucky.....	116	102	104	13	9	10	232	106	220	1.25	1.27	1.21
Tennessee.....	64	61	60	10	10	10	160	170	180	1.38	1.40	1.40
Oklahoma.....	318	321	305	68	66	58	759	858	928	.94	.97	1.00
Texas.....	124	170	204	23	32	20	310	480	377	.94	.94	.96
South Central.....	622	654	673	114	117	107	1,462	1,674	1,705	.....	.....	.....
Montana.....	62	36	29	31	18	16	554	387	416	.73	.80	.78
Idaho.....	16	14	15	8	6	9	243	210	234	1.06	1.11	1.18
Wyoming.....	31	31	32	7	7	7	109	105	140	.81	.90	.90
Colorado.....	125	156	109	54	44	24	750	440	360	.84	.93	.97
Washington.....	128	130	88	96	74	35	1,899	1,517	595	1.11	1.17	1.15
Oregon.....	96	82	95	19	17	19	394	391	513	1.16	1.14	1.15
Western.....	469	449	368	217	166	110	3,993	3,050	2,258	.....	.....	.....
United States.....	4,314	4,599	4,273	1,654	1,711	1,466	30,724	33,318	32,277	.983	1.03	.967

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye and acreage seeded in preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.



Table 20.—Rye: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1964 and 1965<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1964	1965 <sup>3</sup>	Average 1955-59	1964	1965 <sup>3</sup>	Average 1955-59	1964	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	577	680	748	18.2	18.0	22.4	9,382	12,220	16,695
United States.....	1,729	1,725	1,481	15.6	19.4	22.1	27,080	33,472	32,765
Total.....	2,306	2,405	2,227	15.8	19.0	22.2	36,400	45,700	49,500
South America:									
Argentina.....	2,660	1,911	-----	12.0	12.4	-----	31,816	28,648	10,500
Europe:									
Austria.....	525	411	397	31.0	37.2	22.2	16,254	15,270	12,763
Belgium.....	170	103	85	45.5	52.1	45.4	7,732	5,371	3,856
Denmark.....	270	229	215	40.7	50.2	49.4	10,944	11,495	10,630
Finland.....	217	253	273	22.9	25.4	27.0	4,969	6,430	7,378
France.....	888	544	545	20.3	28.1	27.1	18,055	15,302	14,787
Germany, West.....	3,634	2,832	2,787	40.5	50.2	39.4	146,996	142,071	111,215
Greece.....	115	48	40	14.9	18.3	18.7	1,719	878	748
Italy.....	178	126	118	23.5	26.8	27.5	4,190	3,374	3,275
Netherlands.....	380	261	242	46.2	53.7	40.7	17,540	14,022	9,842
Norway.....	2	2	2	33.0	37.5	31.5	66	75	63
Portugal.....	636	772	791	11.3	8.5	10.1	7,185	6,592	7,992
Spain.....	1,420	1,045	927	14.1	13.2	14.4	20,056	13,779	13,385
Sweden.....	258	107	156	32.2	42.7	41.9	8,320	4,567	6,540
Switzerland.....	31	43	44	44.6	61.3	54.5	1,382	2,638	2,400
United Kingdom.....	22	21	18	37.1	47.6	44.4	816	1,000	800
Total Western Europe <sup>5</sup> .....	8,790	6,810	6,650	30.5	35.7	31.0	267,000	243,000	206,000
Bulgaria.....	320	148	143	13.9	13.3	16.4	4,440	1,970	2,330
Czechoslovakia.....	1,278	1,063	1,011	29.8	34.2	32.6	38,140	34,290	32,960
Germany, East.....	2,672	2,030	2,020	30.4	36.7	33.1	81,182	74,400	66,900
Hungary.....	1,019	610	607	18.1	17.1	18.6	18,410	10,433	11,300
Poland.....	12,668	10,900	11,100	22.6	25.2	26.3	286,914	275,000	318,900
Romania.....	395	225	200	15.1	16.0	18.0	5,960	3,600	3,600
Yugoslavia.....	628	388	361	15.7	17.8	17.0	9,874	6,889	6,141
Total Eastern Europe <sup>6</sup> .....	19,020	15,330	15,470	23.4	26.5	28.6	445,000	407,000	442,000
Total Europe <sup>7</sup> .....	27,780	22,140	22,120	25.6	29.4	29.3	712,000	650,000	648,000
U.S.S.R. (Europe and Asia) <sup>8</sup> .....	44,735	41,500	42,000	14.2	12.1	13.6	635,000	504,000	570,000
Asia:									
Turkey.....	1,611	1,730	1,910	14.9	15.4	14.5	24,023	26,600	27,600
World total <sup>9</sup> .....	79,470	70,100	69,800	18.2	17.9	18.8	1,443,000	1,256,000	1,309,000

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1965 and ended early in 1966.

<sup>2</sup> Refers to harvested acreage as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yields per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> U.S.S.R. official reports of production appear to be overestimated and have been adjusted.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 21.—Rye: Stocks on and off farms, United States, 1956-65

Year beginning October	On farms				Off farms <sup>1</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	12,375	7,099	4,432	2,014	15,727	11,899	8,266	4,593
1957.....	16,489	10,249	8,212	2,573	14,108	9,873	7,291	7,288
1958.....	19,316	13,147	9,623	4,362	13,539	11,437	8,446	8,289
1959.....	13,224	7,265	5,122	1,865	15,682	12,755	8,781	8,634
1960.....	18,148	11,647	7,465	4,578	17,798	14,205	12,774	9,637
1961.....	14,694	7,807	4,342	1,908	15,209	11,685	10,334	5,963
1962.....	20,232	13,700	7,373	2,070	12,990	9,976	7,873	4,855
1963.....	11,208	5,881	3,437	1,701	11,707	9,157	7,369	3,691
1964.....	15,226	11,625	9,421	2,711	11,495	9,643	8,150	10,215
1965 <sup>2</sup> .....	18,191	13,100	9,897	-----	17,822	13,677	14,781	-----

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-55 in *Agricultural Statistics, 1962*, table 20.

Table 22.—Rye: Supply and distribution, United States, 1955-65

Year beginning July	Supply				Domestic disappearance					Ex- ports
	Stocks <sup>1</sup>	Pro- duction	Imports	Total	Food <sup>2</sup>	Feed	Seed	Spirits and alcohol	Total	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1955.....	16,418	29,089	3,393	48,900	5,045	9,351	5,181	4,628	25,206	7,029
1956.....	16,065	21,288	3,420	41,373	4,810	8,739	5,973	4,540	24,062	10,704
1957.....	6,607	28,516	3,255	38,378	4,670	10,161	5,948	4,204	24,983	3,334
1958.....	9,861	33,182	3,254	46,297	4,508	9,941	5,444	5,288	25,181	8,465
1959.....	12,651	23,076	4,222	39,949	4,571	8,441	5,636	5,636	24,184	5,266
1960.....	10,499	33,052	2,678	46,229	4,499	9,109	5,093	4,990	24,291	7,723
1961.....	14,215	27,476	743	42,434	4,550	11,472	5,535	4,493	27,050	7,493
1962.....	7,891	40,803	548	49,242	4,660	7,250	6,063	3,692	21,665	20,652
1963.....	6,925	29,215	649	36,789	4,728	6,762	6,291	3,683	21,454	10,943
1964.....	5,292	33,318	2,418	41,025	4,939	11,235	6,013	3,801	25,988	2,111
1965 <sup>3</sup> .....	12,926	33,277	1,900	27,200	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes stocks on farms, in interior mills, elevators, and warehouses, and Commodity Credit Corporation stocks stored in bins or other storage owned or controlled by CCC.

<sup>2</sup> U.S. Department of Commerce.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 21.

Table 23.—Rye: Production, seed used, and farm disposition, United States, 1956-65

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	21,288	5,973	1,807	4,615	14,866
1957.....	28,516	5,948	1,883	5,721	20,912
1958.....	33,182	5,444	1,719	6,492	24,971
1959.....	23,076	5,636	1,701	4,564	16,811
1960.....	33,052	5,093	1,770	5,342	25,940
1961.....	27,476	6,535	1,587	4,797	20,792
1962.....	40,803	6,063	1,939	4,625	34,239
1963.....	29,215	6,291	1,886	3,716	23,613
1964.....	33,318	6,040	1,892	3,921	27,505
1965 <sup>1</sup> .....	33,277	5,624	1,614	3,628	28,035

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-55 in *Agricultural Statistics, 1962*, table 22.

Table 24.—Rye: Production, seed used, and farm disposition, by States, crop of 1965 (preliminary)

State	Pro- duction	Total used for seed	Disposition on farms where grown			State	Pro- duction	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to live- stock	Sold from farms				Used for seed	Fed to live- stock	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	504	281	45	156	303	Virginia.....	494	414	70	163	261
New Jersey.....	336	192	36	47	253	North Carolina.....	350	108	38	130	182
Pennsylvania.....	486	106	51	272	163	South Carolina.....	336	124	27	74	235
Ohio.....	800	214	26	155	317	Georgia.....	684	266	56	123	505
Indiana.....	782	240	60	180	542	Kentucky.....	220	167	27	51	142
Illinois.....	782	208	37	133	612	Tennessee.....	180	104	19	49	112
Michigan.....	1,056	394	75	253	728	Oklahoma.....	928	336	94	223	611
Wisconsin.....	414	112	29	149	236	Texas.....	377	214	51	60	266
Minnesota.....	2,091	136	65	125	1,871	Montana.....	416	14	6	54	356
Iowa.....	80	27	4	34	52	Idaho.....	234	22	10	23	201
Missouri.....	415	212	38	92	288	Wyoming.....	140	26	5	42	93
North Dakota.....	12,272	352	263	61	11,958	Colorado.....	360	94	22	58	280
South Dakota.....	4,320	250	158	86	4,076	Washington.....	595	90	32	26	527
Nebraska.....	1,680	338	84	353	1,243	Oregon.....	513	101	22	41	450
Kansas.....	1,024	201	62	246	716	United States.....	33,277	5,624	1,614	3,628	28,035
Delaware.....	264	97	34	50	180						
Maryland.....	441	184	46	119	276						

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 25.—Rye: Price support operations, United States, 1956-66

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1956.....	1.27	76	1.16	3.2	14.9	3.0	3.8
1957.....	1.18	70	1.08	7.7	28.9	7.6	6.1
1958.....	1.10	70	1.02	10.1	30.6	9.1	6.6
1959.....	.90	60	.996	1.2	5.0	.7	5.3
1960.....	.90	60	.879	5.0	18.1	2.0	4.3
1961.....	1.02	60	1.01	1.6	5.8	.6	2.6
1962.....	1.02	70	.947	6.1	14.9	1.5	1.6
1963.....	1.07	75	1.08	1.5	5.1	.4	.8
1964.....	1.07	78	1.03	8.3	24.2	5.8	5.9
1965.....	1.02	73	* .957	* 5.7	* 17.3		
1966.....	1.02	73					

<sup>1</sup> Includes loans made and purchase agreements entered into.

<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period. Reflects over-deliveries in 1955, within tolerances permitted under the loan program.

\* Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1940-55 in *Agricultural Statistics, 1968*, table 24.

Table 26.—Rice, rough: Acreage, yield, production, and value, United States, 1949–65

Year	Acreage harvested	Yield per acre	Production	Season average price per cwt. received by farmers <sup>1</sup>	Farm value
	1,000 acres	Pounds	1,000 cwt.	Dollars	1,000 dollars
1949.....	1,858	2,194	40,769	4.10	167,233
1950.....	1,637	2,371	38,820	5.09	197,438
1951.....	1,996	2,309	46,069	4.82	222,272
1952.....	1,907	2,413	46,193	5.87	262,897
1953.....	2,159	2,447	52,834	5.19	274,074
1954.....	2,550	2,517	64,193	4.57	293,030
1955.....	1,826	3,061	55,902	4.81	268,547
1956.....	1,569	3,151	49,459	4.86	240,293
1957.....	1,340	3,204	42,935	5.11	219,538
1958.....	1,415	3,164	44,760	4.68	209,425
1959.....	1,588	3,382	53,647	4.59	246,317
1960.....	1,895	3,423	64,591	4.55	248,445
1961.....	1,589	3,411	54,198	5.14	278,599
1962.....	1,773	3,726	66,045	5.03	332,296
1963.....	1,771	3,968	70,269	5.01	352,114
1964.....	1,786	4,096	73,142	4.90	358,510
1965 <sup>2</sup> .....	1,793	4,291	76,932	4.90	377,260

<sup>1</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1924–48 in *Agricultural Statistics, 1962*, table 25.

Table 27.—Rice, rough: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1959–63, annual 1964 and 1965

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Missouri.....	4.4	4.8	4.8	4.2	4.6	4.7	158	198	212	4.74	5.06	5.00
Mississippi.....	47	50	51	46	49	50	1,483	1,838	1,850	5.09	5.20	5.05
Arkansas.....	406	434	438	401	430	434	14,943	18,490	18,662	4.85	4.87	4.80
Louisiana.....	482	515	517	477	513	515	14,349	16,929	18,798	4.85	4.84	4.80
Texas.....	438	464	464	433	462	462	14,631	19,173	21,714	5.04	4.94	5.00
California.....	304	329	329	302	327	327	14,185	16,514	15,096	4.72	4.92	5.00
United States.....	1,683	1,796.8	1,803.8	1,663	1,785.6	1,792.7	59,750	73,142	76,932	4.87	4.90	4.90

<sup>1</sup> Preliminary.

<sup>2</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>3</sup> Excludes sales to or through cooperatives and any adjustment on open contracts to be made at a later date by independent dealers.

Statistical Reporting Service.

Table 28.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1964 and 1965 <sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1964 <sup>2</sup>	1965 <sup>3</sup>	Average 1955-59	1964 <sup>2</sup>	1965 <sup>3</sup>	Average 1955-59	1964 <sup>2</sup>	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
<b>North America:</b>									
Mexico.....	285	329	300	1,854	1,836	1,911	528.3	604.1	573.2
United States.....	1,647	1,786	1,785	3,189	4,094	4,265	4,984.1	7,311.3	7,604.3
Costa Rica.....	112	.....	.....	835	.....	.....	93.5	132.3	.....
Nicaragua.....	55	50	61	1,222	1,189	.....	64.6	72.5	.....
Panama.....	224	298	.....	1,018	958	.....	228.1	285.5	.....
Cuba.....	314	.....	.....	1,720	.....	.....	540.0	.....	.....
Dominican Republic.....	125	.....	.....	1,940	.....	.....	242.5	.....	.....
<b>Total <sup>4</sup>.....</b>	<b>2,861</b>	<b>3,243</b>	<b>3,225</b>	<b>2,420</b>	<b>2,921</b>	<b>3,046</b>	<b>6,924.2</b>	<b>9,473.4</b>	<b>9,822.4</b>
<b>South America:</b>									
Argentina.....	138	142	.....	2,956	4,156	.....	407.9	590.2	.....
Brazil.....	6,527	9,800	.....	1,370	1,417	.....	8,944.7	13,886.6	.....
British Guiana.....	166	311	.....	1,912	1,871	.....	317.4	581.9	.....
Chile.....	84	74	81	2,130	2,435	.....	178.9	197.2	.....
Colombia.....	479	746	820	1,663	1,773	1,788	796.4	1,322.8	1,466.2
Ecuador.....	268	210	.....	1,226	1,246	.....	328.7	261.7	.....
Peru.....	175	188	.....	3,481	3,335	.....	609.1	627.0	.....
Surinam.....	67	75	.....	2,534	2,587	.....	165.4	194.0	.....
Uruguay.....	43	68	.....	2,884	2,919	.....	124.0	198.4	.....
Venezuela.....	78	224	230	1,096	1,631	1,630	85.5	365.4	374.9
<b>Total <sup>4</sup>.....</b>	<b>8,107</b>	<b>11,948</b>	<b>11,857</b>	<b>1,490</b>	<b>1,540</b>	<b>1,502</b>	<b>12,070.9</b>	<b>18,394.5</b>	<b>17,806.6</b>
<b>Europe:</b>									
France.....	66	74	74	3,786	3,589	3,426	249.9	265.0	253.5
Greece.....	39	61	55	3,359	4,078	4,289	131.0	248.8	235.9
Italy.....	347	296	276	4,666	4,698	4,593	1,619.1	1,361.1	1,212.5
Portugal.....	91	96	86	3,960	3,992	4,101	360.4	385.2	352.7
Spain.....	164	151	.....	5,168	4,898	.....	847.5	739.6	.....
<b>Total Western Europe.....</b>	<b>707</b>	<b>678</b>	<b>641</b>	<b>4,537</b>	<b>4,421</b>	<b>4,306</b>	<b>3,207.9</b>	<b>2,997.4</b>	<b>2,760.2</b>
<b>Total Eastern Europe.....</b>	<b>202</b>	<b>149</b>	<b>141</b>	<b>2,033</b>	<b>2,515</b>	<b>2,439</b>	<b>410.7</b>	<b>374.8</b>	<b>343.9</b>
<b>Total Europe <sup>4</sup>.....</b>	<b>909</b>	<b>827</b>	<b>782</b>	<b>3,981</b>	<b>4,078</b>	<b>3,970</b>	<b>3,618.6</b>	<b>3,372.2</b>	<b>3,104.1</b>
<b>Africa:</b>									
Congo (Leopoldville).....	383	.....	.....	959	.....	.....	367.3	.....	.....
Guinea.....	960	.....	.....	677	.....	.....	650.0	.....	.....
Ivory Coast.....	487	.....	.....	570	.....	.....	277.6	.....	.....
Malagasy Republic.....	2,031	1,853	.....	1,210	1,582	.....	2,458.5	2,932.1	.....
United Arab Republic.....	679	999	.....	4,496	4,493	.....	3,052.9	4,488.5	5,070.0
Sierra Leone.....	753	.....	.....	805	.....	.....	572.3	.....	.....
<b>Total <sup>4</sup>.....</b>	<b>7,961</b>	<b>8,671</b>	<b>8,950</b>	<b>1,259</b>	<b>1,478</b>	<b>1,506</b>	<b>10,040.4</b>	<b>12,814.7</b>	<b>13,475.8</b>
<b>Asia:</b>									
Iran.....	800	900	.....	1,750	2,110	.....	1,400.0	1,900.0	.....
Turkey (Europe and Asia).....	121	82	124	2,474	3,629	2,934	299.4	297.6	363.8
Burma.....	11,100	12,500	.....	1,387	1,429	.....	15,400.0	17,960.0	18,100.0
Cambodia.....	4,900	5,535	.....	990	1,053	.....	4,850.0	5,828.0	5,950.0
Ceylon.....	1,021	1,088	.....	1,544	1,670	.....	1,576.4	1,817.0	.....
China (Taiwan).....	1,926	1,584	.....	2,774	3,498	.....	5,343.5	6,690.0	.....
India.....	80,600	89,148	.....	1,188	1,438	.....	95,755.0	128,212.0	.....
Indonesia.....	17,253	18,500	.....	1,545	1,668	.....	26,497.1	30,860.0	.....
Japan.....	8,057	8,055	8,043	4,054	4,306	4,306	32,651.2	34,681.1	34,633.0
Korea, South.....	2,725	2,954	.....	2,450	2,969	.....	6,677.0	8,770.0	8,550.0
Laos.....	1,643	.....	.....	1,033	.....	.....	1,698.0	.....	.....
Malaysia.....	893	995	.....	1,916	2,211	.....	1,711.2	2,200.0	.....
Pakistan.....	22,767	26,155	.....	1,242	1,500	.....	28,280.1	39,232.5	.....
Philippines.....	7,562	7,919	7,959	1,006	1,114	1,122	7,640.3	8,822.0	8,930.0
Thailand.....	12,758	14,814	15,800	1,209	1,433	1,395	15,618.2	21,219.3	22,050.0
Vietnam, South.....	.....	6,313	.....	.....	1,757	.....	9,040.0	11,691.0	10,360.0
<b>Total <sup>4</sup>.....</b>	<b>184,447</b>	<b>204,040</b>	<b>203,400</b>	<b>1,405</b>	<b>1,601</b>	<b>1,554</b>	<b>259,374.3</b>	<b>326,675.0</b>	<b>316,100.0</b>
<b>Oceania:</b>									
Australia.....	50	64	64	4,762	5,339	.....	238.1	341.7	.....
<b>Total <sup>4</sup>.....</b>	<b>90</b>	<b>100</b>	<b>100</b>	<b>3,268</b>	<b>3,944</b>	<b>3,988</b>	<b>294.1</b>	<b>394.4</b>	<b>398.6</b>
<b>World total <sup>4</sup>.....</b>	<b>204,700</b>	<b>229,300</b>	<b>228,900</b>	<b>1,431</b>	<b>1,623</b>	<b>1,581</b>	<b>292,850.0</b>	<b>372,100.0</b>	<b>361,800.0</b>

See footnotes on page 23.

Table 29.—Rice, rough: Supply and distribution, United States, 1955-65

Year beginning August	Supply					Distribution						
	Carryover stocks				Pro- duction	Total	Disappearance					Ending stocks
	Farm	Mills	Ware- houses	Total			Seed	Milled	Ex- ports	Resid- ual <sup>1</sup>	Total	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	
1955.....	16	3,975	4,745	8,736	55,902	64,638	1,988	42,078	1,188	1,090	46,344	18,294
1956.....	378	5,652	12,264	18,294	49,459	67,753	1,735	50,406	789	555	53,485	14,268
1957.....	373	4,878	9,017	14,268	42,935	57,203	1,849	43,657	290	890	46,676	10,527
1958.....	454	4,402	5,671	10,527	44,760	55,287	2,071	43,702	327	2,118	48,218	7,069
1959.....	218	3,645	3,206	7,069	53,647	60,716	2,092	49,525	385	901	52,903	7,813
1960.....	389	2,809	4,615	7,813	54,591	62,404	2,119	52,047	379	518	55,063	7,341
1961.....	85	2,940	4,316	7,341	54,198	61,539	2,329	55,387	70	604	58,399	3,140
1962.....	201	1,823	1,116	3,140	66,045	69,185	2,366	60,786	143	236	63,531	5,654
1963.....	167	2,243	3,144	5,654	70,269	75,923	2,424	68,264	105	—57	70,736	5,187
1964 <sup>1</sup> .....	114	2,697	2,378	5,187	73,142	78,329	2,419	70,974	126	—93	73,426	4,903
1965 <sup>2</sup> .....	139	2,402	2,362	4,903	76,932	81,835						

<sup>1</sup> Includes feed, waste, loss, and shrinkage.<sup>2</sup> Preliminary.Consumer and Marketing Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 28.

Table 30.—Rice, milled: Supply and distribution, United States, 1955-64

Year beginning August	Supply				Distribution					
	Carry- over stocks	Produc- tion <sup>1</sup>	Im- ports <sup>2</sup>	Total	Ex- ports <sup>2</sup>	Shipment to Terri- tories	Con- sumed at breweries	Remain- ing for domestic food	Total	Ending stocks
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1955.....	12,562	28,289	135	40,986	12,056	3,677	4,176	9,739	29,648	11,338
1956.....	11,338	35,174	268	46,780	28,637	3,634	3,549	9,993	42,813	3,967
1957.....	3,967	30,523	165	34,655	12,609	3,732	3,348	9,623	29,312	5,343
1958.....	5,343	30,491	115	35,949	13,528	3,309	3,278	9,844	29,959	5,990
1959.....	5,990	34,843	550	41,383	20,327	3,536	3,498	10,980	38,331	3,032
1960.....	3,032	36,928	205	40,165	20,640	2,630	3,482	11,268	38,240	1,943
1961.....	1,943	39,688	274	41,905	20,835	2,331	3,338	13,829	40,333	1,572
1962.....	1,572	43,275	25	44,872	28,190	2,979	2,888	12,337	43,394	1,478
1963.....	1,478	49,146	10	50,634	30,467	2,701	2,767	13,007	48,942	1,692
1964.....	1,692	51,041	338	53,071	30,489	3,042	3,095	14,450	51,076	1,995

<sup>1</sup> Production of heads, second heads, screenings, and brewers' rice.<sup>2</sup> Compiled from reports of the U.S. Department of Commerce.Consumer and Marketing Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 29.

## FOOTNOTES FOR TABLE 28

<sup>1</sup> Crop year beginning Aug. 1. Crops harvested in Northern Hemisphere during the latter part of the year shown are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year.<sup>2</sup> Preliminary.<sup>3</sup> Totals include allowances for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 31.—Rice, milled: United States exports under specified government programs, 1955-64

Year beginning July	Public Law 480				Mutual security (AID) <sup>4</sup>	Total specified government programs	
	Title I, sales for foreign currency	Title II, disaster relief and other assistance <sup>1</sup>	Title III				Title IV, long-term dollar sales
			Foreign donations <sup>2</sup>	Barter <sup>3</sup>			
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	
1955.....	2,530	1,932	749	205	922	6,338	
1956.....	18,020	566	2,235	644	.....	21,465	
1957.....	5,949	485	592	13	67	6,206	
1958.....	3,883	68	741	2,012	86	6,760	
1959.....	9,873	543	1,427	754	161	12,758	
1960.....	11,873	370	1,762	347	.....	14,361	
1961.....	8,246	412	22	.....	499	9,179	
1962.....	12,696	13	22	.....	769	13,844	
1963.....	13,634	.....	.....	.....	1,155	15,296	
1964 <sup>5</sup> .....	11,188	.....	.....	.....	1,282	12,536	

<sup>1</sup> Includes emergency relief, economic development, and World Food program.<sup>2</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P. L. 480.<sup>3</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Title III, P. L. 480; and other legislation.<sup>4</sup> Sales for foreign currency and economic aid under the Act for International Development, P. L. 87-195, and Mutual Security Acts, P. L. 665 and 168.<sup>5</sup> Preliminary.

Foreign Agricultural Service.

Table 32.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1955-64

Year beginning August	Medium grains <sup>1</sup>				Rexoro			California Pearl <sup>2</sup>
	New Orleans	Houston	Stuttgart Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1955.....	8.90	9.15	8.85	10.15	10.55	10.85	12.15	8.20
1956.....	8.75	8.95	8.70	10.35	10.25	10.55	11.85	7.95
1957.....	9.70	9.80	9.55	11.20	11.15	11.30	12.60	7.95
1958.....	9.20	9.35	9.00	10.55	10.85	10.95	12.20	7.50
1959.....	8.25	8.35	8.05	9.65	10.55	10.65	12.50	8.45
1960.....	8.20	8.20	8.05	9.35	10.50	10.60	11.85	8.85
1961.....	9.30	9.40	9.20	10.20	10.85	11.05	12.45	9.50
1962.....	9.35	9.30	9.15	10.25	10.60	10.65	12.05	9.85
1963.....	8.75	8.80	8.55	9.85	10.50	10.80	12.10	9.90
1964.....	8.80	8.85	8.20	9.60	10.50	11.00	12.15	9.80

<sup>1</sup> Nato, Zenity, and Magnolia. Mostly Zenity in 1955-58; mostly Nato from 1959-62.<sup>2</sup> Year beginning October.Consumer and Marketing Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 33.



Table 33.—Rice: Price support operations, United States, 1956-66

Year beginning August	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC July 31 <sup>4</sup>
	Per cwt.	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Dollars	Percent	Dollars per cwt.	Million cwt.	Percent	Million cwt.	Million cwt.
1956.....	4.57	82	4.86	23.7	48.0	16.8	12.6
1957.....	4.72	82	5.11	13.6	31.6	11.0	12.0
1958.....	4.48	75	4.68	11.6	25.9	6.6	9.4
1959.....	4.38	75	4.59	12.3	22.9	7.0	6.9
1960.....	4.42	75	4.65	13.1	24.0	4.9	3.4
1961.....	4.71	78	5.14	6.4	11.8	(1)	.3
1962.....	4.71	76	5.03	12.2	18.5	1.8	1.6
1963.....	4.71	73	5.01	10.0	14.2	.8	1.4
1964.....	4.71	74	4.90	25.3	34.6	.8	1.1
1965.....	4.50	69	4.90	9.8	12.7		
1966.....	4.50	67					

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year, except 1966.<sup>2</sup> Includes loans made, purchase agreements entered into, and direct purchases.<sup>3</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>4</sup> Includes milled rice as rough rice equivalent.<sup>5</sup> Less than 50,000 cwt.<sup>6</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-55 in *Agricultural Statistics, 1968*, table 31.

Table 34.—Rice: United States exports, by country of destination, 1963 and 1964

Country of destination	Year beginning July		Country of destination	Year beginning July	
	1963	1964 <sup>1</sup>		1963	1964 <sup>1</sup>
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Rice, paddy, or rough:			India.....	802,535	808,783
Canada (including Newfoundland and Labrador).....	252	212	Indonesia.....	200,945	
Venezuela.....	9,025	5,820	Iraq.....	60,149	3,804
Total <sup>2</sup> .....	10,402	11,810	Israel.....	20,604	14,038
Rice, milled, less than 75% broken:			Malaysia.....	5,182	341
Canada (including Newfoundland and Labrador).....	99,804	59,434	Nansel and Nanpo Islands.....	158,822	131,701
Mexico.....	3,977	7,867	Aden.....	10,915	9,388
British Honduras.....	3,504	2,261	Kuwait.....	11,058	28,429
Nicaragua.....	21,130	8,608	Saudi Arabia.....	96,868	49,498
Dominican Republic.....	104,382	34,235	Other Arabian States.....	746	729
Netherlands Antilles.....	10,285	11,967	Trust Territory of the Pacific.....	4,746	3,430
Bahamas.....	10,724	9,293	Vietnam, South.....		55,661
Jamaica.....	19,866	24,831	Total Asia <sup>2</sup> .....	1,643,887	1,539,808
Bolivia.....	0	94	Congo (Leopoldville).....	66,650	71,112
Chile.....	14,369	15,389	Ghana.....	57,485	85,224
Colombia.....	12,281	1,253	Liberia.....	74,945	56,078
Peru.....	82,710	71,370	Nigeria.....	2,617	4,134
Venezuela.....	52	99	Other Western Africa.....	1,397	2,317
Total Western Hemisphere <sup>2</sup> .....	382,597	265,733	Tunisia.....		
Belgium and Luxembourg.....	22,649	12,078	South Africa, Republic of.....	126,696	84,183
Germany, West.....	91,491	70,460	Grand total <sup>2</sup> .....	3,126,400	2,500,715
Greece.....	5,533	5,208	Rice, milled, 75% and over broken:		
Netherlands.....	84,917	24,146	Canada (including Newfoundland and Labrador).....	3,725	2,574
Poland.....	33,029	22,624	Belgium and Luxembourg.....	8,991	120
Sweden.....	7,266	10,299	Germany, West.....	2,814	447
Switzerland.....	19,156	15,421	Netherlands.....	694	129
United Kingdom.....	88,616	67,401	United Kingdom.....	3,187	2,976
Total Europe <sup>2</sup> .....	525,921	255,221	Nansel and Nanpo Islands.....	2,193	1,465
			Aden.....		
			Ghana.....		
			Portuguese West Africa.....	13,885	4,371
			South Africa, Republic of.....		2,234
			Total <sup>2</sup> .....	40,850	18,763

<sup>1</sup> Preliminary.<sup>2</sup> Includes countries not shown.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.



Table 35.—Rice, milled equivalent: <sup>1</sup> International trade, average 1956-60, annual 1963 and 1964

Continent and country	Average 1956-60		1963 <sup>2</sup>		1964 <sup>3</sup>	
	Exports <sup>4</sup>	Imports	Exports <sup>5</sup>	Imports	Exports <sup>6</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada.....	2,921	98,164	.....	104,588	.....	100,488
El Salvador.....	1,078	6,901	3,770	6,012	5,075	1,744
Honduras.....	812	2,640	778	3,759	443	4,782
Mexico.....	11,716	10,239	( <sup>1</sup> )	7,260	( <sup>1</sup> )	4,971
Nicaragua.....	2,473	3,671	2,188	8,600	2,099	19,960
Panama.....	3	279	.....	9,480	.....	8,800
United States.....	1,787,306	27,692	2,639,449	1,041	2,903,606	1,444
Barbados.....	.....	18,264	.....	18,486	.....	16,164
Cuba.....	.....	368,395	.....	419,000	.....	( <sup>1</sup> )
Dominican Republic.....	6	22	0	86,400	0	80,250
Gundeloupe.....	.....	20,965	0	20,741	0	22,940
Jamaica.....	163	41,164	.....	49,745	.....	57,300
Netherlands Antilles.....	102	8,364	( <sup>1</sup> )	10,443	( <sup>1</sup> )	10,809
Trinidad and Tobago.....	179	55,329	99	61,059	( <sup>1</sup> )	60,574
<b>Total <sup>6</sup>.....</b>	<b>1,807,400</b>	<b>707,868</b>	<b>2,647,462</b>	<b>843,899</b>	<b>2,913,295</b>	<b>1,061,330</b>
<b>South America:</b>						
Argentina.....	41,365	1,543	6,806	5,291	1,312	.....
Bolivia.....	.....	17,224	.....	611	.....	.....
Brazil.....	72,192	0	0	.....	27,390	.....
British Guiana.....	97,081	0	188,026	.....	180,557	.....
Chile.....	225	12,639	309	22,802	.....	38,294
Colombia.....	1	6,177	6,916	106	0	0
Ecuador.....	52,516	.....	74,615	.....	37,787	.....
Peru.....	0	44,347	0	2,050	0	105,788
Surinam.....	35,699	1,894	47,913	0	31,746	.....
Uruguay.....	27,570	22	29,938	.....	56,835	0
Venezuela.....	.....	37,566	.....	5,820	.....	5,071
<b>Total <sup>6</sup>.....</b>	<b>327,070</b>	<b>123,000</b>	<b>354,742</b>	<b>38,278</b>	<b>335,847</b>	<b>150,914</b>
<b>Europe:</b>						
Austria.....	1	74,153	.....	77,315	.....	73,625
Belgium and Luxembourg.....	56,097	154,730	17,187	91,769	15,900	108,817
Denmark.....	834	13,775	46	14,824	24	13,629
Finland.....	.....	30,440	0	24,586	0	32,353
France.....	29,413	176,655	12,716	119,560	11,863	120,085
Germany, West.....	10,848	278,928	25,080	318,496	33,878	351,490
Greece.....	1,560	19,352	0	7,328	1,217	6,367
Italy.....	424,176	1,973	324,477	6,627	151,236	7,932
Netherlands.....	65,878	160,673	41,184	121,365	39,808	157,208
Norway.....	10	11,737	0	13,069	( <sup>1</sup> )	12,570
Portugal.....	16,080	3,871	.....	53,040	.....	11,596
Spain.....	136,337	1	92,434	0	151,249	.....
Sweden.....	14	22,093	.....	21,127	.....	26,753
Switzerland.....	226	56,132	686	65,975	1,120	49,837
United Kingdom.....	1,709	192,302	( <sup>1</sup> )	248,280	( <sup>1</sup> )	239,797
<b>Total Western Europe <sup>6</sup>.....</b>	<b>737,780</b>	<b>1,205,600</b>	<b>516,024</b>	<b>1,191,425</b>	<b>408,508</b>	<b>1,220,258</b>
<b>Czechoslovakia.....</b>	<b>90,223</b>	<b>246,871</b>	<b>.....</b>	<b>194,000</b>	<b>.....</b>	<b>(<sup>1</sup>)</b>
<b>Germany, East.....</b>	<b>.....</b>	<b>191,051</b>	<b>.....</b>	<b>(<sup>1</sup>)</b>	<b>(<sup>1</sup>)</b>	<b>(<sup>1</sup>)</b>
<b>Hungary.....</b>	<b>72,119</b>	<b>51,485</b>	<b>.....</b>	<b>(<sup>1</sup>)</b>	<b>(<sup>1</sup>)</b>	<b>(<sup>1</sup>)</b>
<b>Poland.....</b>	<b>4,718</b>	<b>128,230</b>	<b>.....</b>	<b>218,665</b>	<b>.....</b>	<b>121,000</b>
<b>Romania.....</b>	<b>.....</b>	<b>27,602</b>	<b>.....</b>	<b>95,018</b>	<b>.....</b>	<b>(<sup>1</sup>)</b>
<b>Yugoslavia.....</b>	<b>3,331</b>	<b>74,493</b>	<b>564</b>	<b>85,761</b>	<b>(<sup>1</sup>)</b>	<b>81,374</b>
<b>Total Eastern Europe and U.S.S.R. <sup>6</sup>.....</b>	<b>242,860</b>	<b>1,923,500</b>	<b>34,295</b>	<b>1,186,267</b>	<b>61,700</b>	<b>1,444,233</b>
<b>Africa:</b>						
Algeria.....	894	15,164	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Angola.....	6,047	226	3,183	4,936	4,579	( <sup>1</sup> )
Cameroon.....	30	11,288	.....	7,626	.....	9,334
Camero Islands.....	.....	14,107	.....	19,123	.....	( <sup>1</sup> )
Congo (Leopoldville).....	1,874	2,276	.....	87,869	.....	( <sup>1</sup> )
Dahomey.....	71	7,599	.....	9,489	.....	11,680
Gambia.....	.....	17,077	.....	17,860	.....	( <sup>1</sup> )
Ghana.....	.....	46,211	.....	59,019	.....	84,368
Guinea.....	24	31,200	.....	110,200	.....	93,250
Ivory Coast.....	.....	54,227	.....	56,385	.....	127,900
Kenya.....	634	17,201	.....	9,802	262	1,543
Liberia.....	8	36,728	.....	88,180	.....	( <sup>1</sup> )
Malagasy Republic.....	74,421	18,508	60,800	8,358	60,904	11,673

See footnotes at end of table.

Table 35.—Rice, milled equivalent: <sup>1</sup> International trade, average 1956-60, annual 1963 and 1964—Continued

Continent and country	Average 1956-60		1963 <sup>2</sup>		1964 <sup>3</sup>	
	Exports <sup>4</sup>	Imports	Exports <sup>5</sup>	Imports	Exports <sup>6</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Africa—Continued</b>						
Mauritius		130,675		153,639		158,700
Morocco	17,889	3,308	1,867	35	11,596	9
Mozambique	4,459	142	16,061		227	
Nigeria	97	3,692	291	2,953	324	2,306
Reunion		75,882		95,909	( <sup>7</sup> )	( <sup>8</sup> )
Senegal-Sudan-Mauritania	69	209,504	35	222,188	101	406,737
Sierra Leone		80,102		46,632		23,927
Somali Republic	4	29,100		( <sup>9</sup> )		( <sup>9</sup> )
South Africa, Republic of	7 203	89,599		131,288		130,389
Sudan		7,123	0	10,778	0	12,471
Togo	236	6,081	503	6,626	2	6,847
Tunisia	171	5,717		6,400		225
United Arab Republic	543,341	25,418	836,136	( <sup>9</sup> )	1,161,147	8,042
Uganda	12	9,064		7,509		
Zanzibar	425	25,427		22,575		( <sup>9</sup> )
Total <sup>4</sup>	659,050	1,082,540	954,539	1,349,685	1,244,909	1,576,677
<b>Asia:</b>						
Aden	45,320	52,168	39,343	68,175	42,575	68,746
Other Arabian Peninsula		360,000		385,800		500,000
Israel		28,510		33,752		39,490
Jordan		40,136		49,756		47,033
Lebanon	95	32,251	549	36,028	1,065	36,676
Turkey (Europe and Asia)	103	6,407		( <sup>9</sup> )		
Iraq	4,582	57,201		29,542		209,499
Syria	1,001	54,178		45,424	( <sup>9</sup> )	( <sup>9</sup> )
Brunei		11,951		16,423		19,968
North Borneo	169	44,188	57	71,120		66,140
Sarawak	21	97,764	( <sup>9</sup> )	136,537		132,362
Burma	3,736,327	0	3,667,573		3,161,396	
Ceylon	4,496	1,150,052	448	888,348		1,450,658
China: Mainland <sup>4</sup>	2,544,326		1,455,036		1,576,300	( <sup>9</sup> )
Taiwan	274,036	7,901	263,320	4,407	281,190	
Hong Kong	56,652	748,009	50,197	908,238	118,125	903,443
India	30,410	1,171,161	10,999	1,123,881	5,545	1,398,819
Cambodia	442,709		832,408		1,020,289	
Laos		28,935		84,022		92,600
Vietnam, South	388,888	39,471	711,138	0	107,360	
Indonesia		1,971,000		2,557,300		2,100,000
Japan	124	910,153	437	485,096	143	915,039
Korea, South	13,634	102,630	10,150	258,350	29,270	51
Macao		44,889		47,921	( <sup>9</sup> )	( <sup>9</sup> )
Malaysia and Singapore	213,444	1,457,600	314,338	1,663,370	94,434	1,102,000
Pakistan	101,123	811,838	254,340	522,673	355,090	262,846
Philippines	786	157,618		564,400		661,742
Ryukyu Islands		140,780		203,050		157,000
Thailand	2,774,417	1	3,125,320		4,242,437	
Tibet, Nepal, and Bhutan	49,732	6,068	63,248	4,747	( <sup>9</sup> )	( <sup>9</sup> )
Total <sup>4</sup>	10,838,880	9,584,300	10,798,900	10,214,200	11,140,000	10,448,200
<b>Oceania:</b>						
Australia	101,030		140,221		194,730	
Fiji Islands		9,909		11,285		17,039
New Caledonia		6,887		6,814	( <sup>9</sup> )	( <sup>9</sup> )
New Guinea and Papua <sup>4</sup>		41,015		52,963	2	62,000
New Hebrides		4,817		5,549	( <sup>9</sup> )	( <sup>9</sup> )
New Zealand	37	6,494		7,751		7,606
Total <sup>4</sup>	101,070	92,160	140,221	150,310	194,732	180,327
World total <sup>4</sup>	14,714,100	14,719,300	15,446,200	14,974,000	16,299,000	16,082,000

<sup>1</sup> Includes milled, semi-milled, broken, and rough rice in terms of milled.<sup>2</sup> Includes re-exports.<sup>3</sup> Preliminary.<sup>4</sup> Less than 500 pounds.<sup>5</sup> Estimate included in continent and world totals.<sup>6</sup> Totals include allowances for trade of countries not shown.<sup>7</sup> Less than 5 years.<sup>8</sup> Returns of importing countries.<sup>9</sup> Year beginning July of year shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 36.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1949-64<sup>1</sup>**

Year	Acreage seeded	Acreage harvested	Yield per har- vested acre	Produc- tion	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Foreign trade, includ- ing flour, year begin- ning September <sup>3</sup>	
							Domestic exports <sup>4</sup>	Imports for con- sumption
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels
1949.....		236	18.3	4,313				
1949.....	281	260	18.4	4,956	0.915	4,721	477	1
1950.....	291	253	17.5	4,424	1.08	4,892	218	47
1951.....	220	199	16.6	3,296	1.39	4,607	23	21
1952.....	177	163	19.8	3,232	1.40	4,554	160	62
1953.....	192	178	18.0	3,190	.897	2,914	124	10
1954.....	177	150	17.9	2,692	1.24	2,649	60	1
1955.....	126	107	17.0	1,822	1.16	2,128	16	142
1956.....	116	100	18.3	1,832	1.19	2,180	0	126
1957.....	113	98	17.0	1,664	1.10	1,821	( <sup>5</sup> )	24
1958.....	101	86	17.8	1,533	1.02	1,550		19
1959.....		55	16.6	923				
1959.....	81	60	16.9	1,012	1.05	1,060		65
1960.....	54	46	17.6	810	1.16	937		117
1961.....	59	46	18.8	864	1.15	991		24
1962.....	56	37	19.7	729	1.31	950		86
1963.....	46	40	20.7	828	1.42	1,168		23
1964.....	47	41	20.0	820	1.05	860		0

<sup>1</sup> Estimates discontinued in 1965.<sup>2</sup> Obtained by weighting State prices by quantity sold.<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.<sup>4</sup> Includes shipments under the Army Civilian Supply Program.<sup>5</sup> Excludes some minor producing States.<sup>6</sup> Beginning January 1958, not separately reported.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1962*, table 34.**Table 37.—Buckwheat: Acreage, production, season average price per bushel received by farmers, seed used, and farm disposition, by States, average 1959-63, annual 1964**

State	Acreage seeded		Acreage harvested		Production		Price for crop of—		Total used for seed	Disposition on farms where grown		
	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964		For seed	Fed to live-stock	Sold from farms
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	Dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	19	15	17	14	318	294	1.25	0.95	14	9	76	209
Pennsylvania.....	13	11	12	10	244	220	1.21	1.05	14	10	91	119
Michigan.....	15	14	8	10	125	180	1.23	1.37	18	7	11	162
Wisconsin.....	9	7	8	7	124	126	1.07	.82	8	5	45	76
United States.....	59	47	46	41	849	820	1.22	1.05	54	31	223	566

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 38.—Buckwheat: Production, seed used and farm disposition, United States, 1956-64**

Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown				Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown			
			For seed	Fed to live- stock	Home use <sup>1</sup>	Sold from farms				For seed	Fed to live- stock	Home use <sup>1</sup>	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	1,832	130	78	789	9	956	1961.....	864	65	39	290	-----	585
1957.....	1,664	130	74	722	9	859	1962.....	729	53	30	229	-----	470
1958.....	1,533	94	61	652	8	812	1963.....	828	54	31	179	-----	618
1959.....	1,012	78	47	342	8	615	1964.....	820	54	31	223	-----	566
1960.....	810	65	39	265	2	504	1965 <sup>2</sup> .....	-----	-----	-----	-----	-----	-----

<sup>1</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1960.<sup>2</sup> Estimates discontinued.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-55 in *Agricultural Statistics, 1963*, table 36.

**Table 39.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1949-65**

Year	Acre- age planted, all pur- poses	Corn for grain				Corn for silage			Foreign trade <sup>3</sup>		
		Acre- age har- vested	Yield per har- vested acre	Produc- tion	Season average price per bushel <sup>1</sup>	Farm value	Acreage har- vested	Produc- tion	Forage acreage har- vested	Do- mestic ex- ports <sup>2</sup>	Imports for con- sump- tion
1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	1,000 tons	1,000 acres	1,000 bushels	1,000 bushels	
1949		75,153	37.0	2,776,807							
1949	86,738	77,106	38.2	2,946,206	1.24	3,666,008	4,513	40,386	3,976	106,976	729
1950	82,859	72,398	38.2	2,764,071	1.52	4,222,365	4,937	31,002	4,483	109,727	741
1951	83,275	71,191	36.9	2,628,937	1.66	4,364,657	4,809	38,949	4,729	76,307	881
1952	82,230	71,353	41.8	2,980,793	1.52	4,587,031	5,361	43,174	4,226	140,466	925
1953	81,574	70,738	46.7	2,881,801	1.48	4,291,363	6,102	47,855	3,619	96,254	1,124
1954		68,793	39.1	2,618,911							
1954	82,185	68,668	39.4	2,707,913	1.43	3,872,433	7,114	52,559	4,404	92,563	1,138
1955	80,932	68,462	42.0	2,872,959	1.35	3,848,649	6,961	52,974	3,944	108,909	1,100
1956	77,828	64,877	47.4	3,075,336	1.29	3,967,290	6,535	54,571	3,835	164,780	920
1957	73,180	63,065	48.3	3,045,355	1.11	3,393,496	6,122	54,072	2,677	183,628	1,809
1958	73,351	63,549	52.8	3,356,205	1.12	3,755,553	6,284	55,612	2,391	214,410	1,138
1959		70,065	52.8	3,297,191							
1959	82,742	72,091	53.1	3,824,598	1.04	3,979,891	7,017	59,708	2,794	211,529	1,132
1960	81,711	71,649	54.5	3,908,070	.997	3,902,978	7,170	65,386	2,135	276,552	1,221
1961	66,771	58,449	62.0	3,625,530	1.08	3,908,217	6,201	65,110	1,699	415,674	1,357
1962	65,850	56,609	64.2	3,636,673	1.10	4,005,616	7,041	74,229	1,554	397,732	975
1963	69,995	60,549	67.6	4,091,685	1.09	4,486,484	7,643	81,865	1,344	478,789	993
1964	67,441	57,291	62.6	3,583,780	1.15	4,110,294	8,423	81,268	1,242	552,354	1,045
1965 <sup>4</sup>	66,804	57,049	73.1	4,171,100	1.09	4,553,260	7,923	84,073	1,138		

<sup>1</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.<sup>2</sup> Compiled from reports of the Department of Commerce. Includes cornmeal converted to grain equivalent on the basis of 3.16 bushels of grain to 100 pounds of meal.<sup>3</sup> Includes shipments under the Army Civilian Supply Program.<sup>4</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1960-1948 in *Agricultural Statistics, 1963*, table 38.

Table 40.—Corn: Acreage, production, and season average price per bushel received by farmers, by States, average 1959-63, annual 1964 and 1965

State and division	Acreage planted for all purposes			Acreage harvested for grain			Grain production			Price <sup>1</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Maine.....	11	15	17									
New Hampshire.....	10	12	13									
Vermont.....	45	42	46	1	1	1	63	61	67	1.61	1.65	1.60
Massachusetts.....	26	31	33	2	2	2	142	126	142	1.61	1.65	1.60
Rhode Island.....	5	6	6									
Connecticut.....	35	38	41	2	2	2	163	130	122	1.51	1.65	1.60
New York.....	635	690	735	202	192	206	11,747	10,944	11,742	1.27	1.34	1.32
New Jersey.....	138	131	127	90	73	71	6,257	4,380	4,828	1.32	1.44	1.35
Pennsylvania.....	1,195	1,201	1,225	876	820	830	52,480	47,660	55,300	1.27	1.36	1.32
North Atlantic	2,099	2,166	2,243	1,172	1,090	1,102	70,852	63,201	70,201			
Ohio.....	3,216	3,213	3,185	3,000	2,961	2,931	213,246	192,465	219,825	1.03	1.12	1.06
Indiana.....	4,828	4,890	5,134	4,655	4,737	4,974	245,475	241,064	267,556	1.03	1.12	1.02
Illinois.....	9,350	9,517	9,963	9,016	9,182	9,692	680,779	716,196	801,664	1.07	1.15	1.07
Michigan.....	1,931	2,010	2,024	1,572	1,642	1,593	96,644	101,804	98,796	1.03	1.10	1.09
Wisconsin.....	2,697	2,647	2,726	1,664	1,502	1,637	115,231	105,140	124,412	1.07	1.19	1.10
Minnesota.....	6,235	5,844	5,730	5,318	4,812	4,428	313,920	272,108	270,108	.98	1.04	.92
Iowa.....	11,374	10,273	10,467	10,943	9,804	9,902	787,196	774,518	811,964	1.03	1.10	1.07
Missouri.....	3,752	3,483	3,479	3,472	3,073	3,104	196,833	156,723	223,488	1.08	1.19	1.16
North Dakota.....	1,177	1,038	912	245	190	196	7,710	5,700	7,252	.97	1.03	1.06
South Dakota.....	3,847	3,895	3,399	2,896	2,594	2,360	709,407	80,414	92,400	.96	1.10	1.05
Nebraska.....	6,033	4,533	4,216	5,701	4,166	3,874	303,161	220,798	259,558	1.06	1.15	1.14
Kansas.....	1,740	1,401	1,280	1,466	1,053	1,053	67,649	46,332	62,127	1.06	1.19	1.16
North Central	56,200	52,544	52,474	49,947	45,516	45,744	3,237,251	3,013,260	3,528,760			
Delaware.....	147	165	200	138	153	190	7,925	7,903	14,250	1.28	1.28	1.18
Maryland.....	477	544	593	392	432	501	22,438	27,216	37,074	1.25	1.29	1.19
Virginia.....	709	723	751	563	522	569	27,878	28,188	38,992	1.27	1.30	1.25
West Virginia.....	112	97	87	85	62	68	4,322	3,038	2,900	1.35	1.40	1.35
North Carolina.....	1,695	1,550	1,504	1,529	1,406	1,378	75,234	84,860	96,460	1.20	1.24	1.20
South Carolina.....	682	555	494	608	515	453	29,712	24,305	25,368	1.26	1.25	1.25
Georgia.....	2,390	1,995	1,875	1,901	1,668	1,585	62,728	70,056	80,835	1.20	1.26	1.23
Florida.....	497	478	459	324	382	383	10,637	11,460	16,852	1.14	1.23	1.20
South Atlantic	6,679	6,107	5,963	5,538	5,140	5,117	231,474	256,326	312,431			
Kentucky.....	1,406	1,103	1,205	1,315	1,093	1,104	69,977	62,301	76,176	1.13	1.26	1.20
Tennessee.....	1,241	1,063	1,018	1,153	990	931	48,729	47,520	48,412	1.16	1.25	1.23
Alabama.....	1,638	1,306	1,188	1,475	1,179	1,073	44,716	47,160	47,212	1.17	1.24	1.23
Mississippi.....	990	745	629	922	689	580	28,126	28,249	23,200	1.20	1.26	1.27
Arkansas.....	282	163	115	261	139	103	8,586	3,614	3,811	1.16	1.24	1.27
Louisiana.....	338	238	217	292	214	190	8,956	6,634	6,650	1.20	1.24	1.26
Oklahoma.....	188	121	85	162	91	69	5,265	2,548	2,346	1.14	1.26	1.28
Texas.....	1,234	708	638	1,132	734	587	31,251	23,488	19,371	1.17	1.26	1.25
South Central	7,317	5,647	5,095	6,712	5,129	4,637	246,606	221,514	227,178			
Montana.....	95	57	57	4	3	2	230	195	120	1.21	1.23	1.30
Idaho.....	89	76	79	22	19	20	1,730	1,482	1,560	1.33	1.35	1.42
Wyoming.....	59	52	52	18	17	14	1,051	1,156	770	1.11	1.29	1.25
Colorado.....	441	404	420	235	190	201	13,201	12,350	14,070	1.15	1.26	1.24
New Mexico.....	35	34	36	16	11	14	571	627	770	1.39	1.38	1.42
Arizona.....	30	27	29	19	16	17	374	480	459	1.52	1.60	1.47
Utah.....	44	38	37	3	3	3	201	186	213	1.54	1.53	1.48
Nevada.....	5	5	6									
Washington.....	71	63	60	41	28	26	3,496	2,436	1,950	1.32	1.43	1.38
Oregon.....	52	38	39	25	14	15	1,779	1,022	1,110	1.40	1.44	1.47
California.....	189	183	214	116	115	137	8,494	9,545	11,508	1.40	1.48	1.44
Western.....	1,099	977	1,029	500	416	449	31,128	29,479	32,530			
United States	73,394	67,441	66,804	63,869	57,291	57,049	3,817,311	3,583,780	4,171,100	1.06	1.15	1.09

<sup>1</sup> Preliminary.<sup>2</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

Table 41.—Corn: Utilization for silage, hogging down, grazing, and forage, by States, average 1959-63, annual 1964 and 1965

State and division	Acreage harvested for silage			Silage production			Hogged, grazed, and forage		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres
Maine.....	10	15	17	128	218	196			
New Hampshire.....	10	12	13	132	156	169			
Vermont.....	44	41	44	476	484	506			
Massachusetts.....	24	29	31	293	348	403			
Rhode Island.....	5	6	6	58	66	69			
Connecticut.....	32	36	39	440	504	546			
New York.....	420	481	504	4,684	5,291	6,048	8	12	16
New Jersey.....	45	54	53	481	513	556	2	3	2
Pennsylvania.....	301	358	387	3,300	3,938	4,287	9	14	9
North Atlantic.....	892	1,032	1,094	9,991	11,518	12,750	20	29	27
Ohio.....	189	228	230	2,268	2,782	2,691	17	15	11
Indiana.....	120	122	128	1,630	1,647	1,856	30	22	23
Illinois.....	262	287	261	3,429	3,874	3,915	45	29	20
Michigan.....	325	335	379	3,315	3,685	3,411	23	21	26
Wisconsin.....	989	1,117	1,006	10,726	11,393	11,066	22	18	32
Minnesota.....	841	1,134	1,134	8,065	9,752	10,206	51	57	67
Iowa.....	317	394	492	4,122	5,319	6,888	33	54	63
Missouri.....	186	349	150	1,781	3,141	1,725	56	26	22
North Dakota.....	732	675	567	3,071	2,835	3,062	180	152	131
South Dakota.....	619	886	824	3,405	4,430	4,779	217	140	146
Nebraska.....	201	283	249	2,022	2,688	2,988	64	34	46
Kansas.....	215	298	196	2,023	2,490	2,156	21	25	12
North Central.....	4,998	6,103	5,616	45,856	54,036	54,743	820	593	599
Delaware.....	6	9	8	60	76	84	1	1	1
Maryland.....	79	105	86	921	1,102	989	4	5	4
Virginia.....	128	189	173	1,391	2,079	2,249	17	10	8
West Virginia.....	23	31	26	255	341	273	3	3	2
North Carolina.....	98	96	88	1,085	1,152	1,100	60	40	30
South Carolina.....	21	16	21	212	160	252	46	18	15
Georgia.....	52	70	75	430	630	750	386	241	200
Florida.....	11	11	12	106	110	120	155	74	57
South Atlantic.....	419	527	489	4,467	5,650	5,817	671	392	317
Kentucky.....	61	81	84	760	1,012	1,134	17	11	9
Tennessee.....	49	65	67	559	748	871	31	19	12
Alabama.....	21	31	34	165	264	289	129	88	74
Mississippi.....	23	26	26	238	286	325	28	15	14
Arkansas.....	8	13	9	57	84	76	9	7	2
Louisiana.....	9	6	12	90	54	108	27	11	11
Oklahoma.....	14	21	10	94	147	85	5	5	4
Texas.....	40	40	32	406	420	416	43	20	16
South Central.....	224	283	274	2,368	3,015	3,304	289	176	142
Montana.....	50	36	39	478	378	488	36	15	13
Idaho.....	55	55	56	905	935	924	1	1	1
Wyoming.....	31	26	26	302	247	247	9	7	11
Colorado.....	166	178	189	2,203	2,492	2,740	22	15	12
New Mexico.....	13	17	17	184	280	255	5	4	4
Arizona.....	8	8	9	110	144	166	2	2	3
Utah.....	36	31	30	543	496	465	3	3	3
Nevada.....	5	5	6	68	80	96			
Washington.....	28	34	33	456	612	544	2	1	1
Oregon.....	23	23	22	325	345	330	3	1	1
California.....	69	65	73	1,004	1,040	1,204	4	3	4
Western.....	483	478	500	6,577	7,049	7,459	87	52	53
United States.....	7,016	8,423	7,973	60,200	81,268	84,073	1,887	1,242	1,138

<sup>1</sup> Preliminary.

Statistical Reporting Service.



Table 42.—Corn: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1964 and 1965 <sup>1</sup>

Continent and country	Acreage			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1964	1965 <sup>2</sup>	Average 1955-59	1964	1965 <sup>2</sup>	Average 1955-59	1964	1965 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada.....	514	660	752	59.8	80.2	79.3	30,718	52,965	59,648
United States.....	66,409	57,291	57,049	48.7	62.6	73.1	3,234,891	3,583,780	4,171,100
El Salvador.....	431	410	477	14.5	18.4	16.8	6,240	7,540	8,400
Guatemala.....	1,549	1,724	-----	11.3	14.7	-----	17,500	25,310	24,100
Honduras.....	822	1,027	-----	11.7	13.7	-----	9,630	14,080	16,280
Mexico.....	14,292	17,700	17,800	13.3	16.6	16.9	190,630	295,300	300,000
Nicaragua.....	369	431	431	12.5	14.4	10.1	4,620	6,220	4,360
Cuba.....	432	-----	-----	15.7	-----	-----	6,900	-----	-----
<b>Total <sup>3</sup>.....</b>	<b>85,810</b>	<b>80,740</b>	<b>80,710</b>	<b>41.0</b>	<b>40.6</b>	<b>57.0</b>	<b>3,515,000</b>	<b>4,005,000</b>	<b>4,600,000</b>
<b>South America:</b>									
Argentina.....	5,855	7,567	-----	29.7	28.7	-----	173,710	202,350	275,000
Brazil.....	15,152	21,060	21,000	19.7	22.4	21.4	299,000	484,690	450,000
Chile.....	169	180	-----	28.2	44.4	-----	4,760	7,990	-----
Colombia.....	1,585	2,026	1,977	19.0	17.5	17.3	30,170	35,400	34,250
Ecuador.....	481	519	519	12.3	12.5	12.5	5,900	6,500	6,600
Peru.....	605	749	-----	18.1	22.1	-----	11,530	16,540	-----
Uruguay.....	777	473	-----	8.9	6.2	-----	6,920	2,470	-----
Venezuela.....	702	1,095	1,112	19.1	17.1	17.6	13,380	18,700	19,600
<b>Total <sup>3</sup>.....</b>	<b>26,040</b>	<b>33,610</b>	<b>36,600</b>	<b>21.7</b>	<b>23.8</b>	<b>23.0</b>	<b>565,000</b>	<b>800,000</b>	<b>840,000</b>
<b>Europe:</b>									
Austria.....	125	124	134	47.0	67.3	54.0	5,870	8,340	7,240
France.....	1,455	2,206	2,171	41.8	37.6	57.6	60,770	82,880	125,000
Greece.....	537	389	376	19.1	29.4	32.3	10,270	11,440	12,160
Italy.....	3,272	2,649	2,965	42.6	58.4	45.4	139,280	154,670	134,640
Portugal.....	1,187	1,211	1,186	15.0	19.4	12.7	17,770	23,480	15,080
Spain.....	940	1,211	1,193	34.2	36.7	33.0	32,180	44,490	39,400
<b>Total Western Europe <sup>5</sup>.....</b>	<b>7,540</b>	<b>7,860</b>	<b>8,110</b>	<b>35.5</b>	<b>42.0</b>	<b>40.7</b>	<b>268,000</b>	<b>330,000</b>	<b>340,000</b>
Albania.....	357	390	-----	19.0	17.1	-----	6,780	6,600	-----
Bulgaria.....	1,341	1,668	1,549	27.4	43.8	35.5	50,500	73,100	55,000
Czechoslovakia.....	435	460	395	40.1	39.1	34.4	17,440	18,300	13,600
Hungary.....	3,193	2,987	3,032	35.9	46.2	40.9	114,720	138,100	124,000
Romania.....	8,775	8,201	8,649	22.9	32.1	25.1	200,660	263,500	217,000
Yugoslavia.....	6,182	6,005	6,000	31.1	45.6	38.8	185,420	274,000	233,000
<b>Total Eastern Europe <sup>5</sup>.....</b>	<b>20,930</b>	<b>19,720</b>	<b>20,030</b>	<b>27.7</b>	<b>39.3</b>	<b>32.5</b>	<b>580,000</b>	<b>775,000</b>	<b>650,000</b>
<b>Total Europe <sup>5</sup>.....</b>	<b>28,470</b>	<b>27,570</b>	<b>28,140</b>	<b>29.8</b>	<b>40.1</b>	<b>35.2</b>	<b>848,000</b>	<b>1,105,000</b>	<b>990,000</b>
<b>U.S.S.R. (Europe and Asia) <sup>6</sup>.....</b>	<b>11,925</b>	<b>12,600</b>	<b>7,900</b>	<b>26.8</b>	<b>28.6</b>	<b>24.1</b>	<b>296,700</b>	<b>360,000</b>	<b>190,000</b>
<b>Asia:</b>									
Turkey.....	1,737	1,680	1,670	17.7	19.2	18.9	30,690	32,300	31,500
China (Mainland).....	-----	-----	-----	-----	-----	-----	435,000	-----	-----
India.....	9,949	11,345	-----	12.9	15.8	-----	128,100	179,440	180,000
Indonesia.....	5,611	9,390	-----	14.8	17.2	-----	82,850	161,400	204,000
Japan.....	121	88	82	32.2	37.5	38.4	3,900	3,300	3,150
Pakistan.....	1,067	1,212	1,250	16.4	17.3	16.8	18,020	20,900	21,000
Philippines.....	3,889	4,710	4,780	9.8	10.9	11.2	38,190	51,290	53,340
Thailand.....	275	1,241	1,356	21.7	30.1	31.9	5,960	37,400	45,300
<b>Total <sup>3</sup>.....</b>	<b>46,390</b>	<b>57,440</b>	<b>60,940</b>	<b>16.9</b>	<b>17.7</b>	<b>17.3</b>	<b>785,000</b>	<b>1,015,000</b>	<b>1,055,000</b>
<b>Africa:</b>									
Morocco.....	1,147	1,122	1,112	10.1	11.2	9.6	11,620	12,590	10,630
United Arab Republic.....	1,921	1,723	1,660	33.3	44.2	47.4	63,920	76,140	78,700
Angola.....	1,453	-----	-----	10.3	-----	-----	15,000	14,750	-----
Congo (Leopoldville).....	1,182	-----	-----	11.2	-----	-----	13,190	-----	-----
Former French West Africa.....	1,705	-----	-----	9.6	-----	-----	16,320	-----	-----
Kenya.....	500	247	-----	26.2	-----	-----	13,110	-----	-----
Malagasy Republic.....	204	-----	-----	12.9	15.1	-----	2,640	3,740	-----
Rhodesia, Malawi and Zambia.....	2,960	-----	-----	17.6	-----	-----	52,000	75,000	-----
South Africa, Republic of.....	11,440	13,087	-----	13.8	13.0	-----	157,540	170,640	-----
<b>Total <sup>3</sup>.....</b>	<b>31,000</b>	<b>35,020</b>	<b>34,270</b>	<b>15.0</b>	<b>15.8</b>	<b>16.2</b>	<b>465,000</b>	<b>555,000</b>	<b>555,000</b>
<b>Oceania:</b>									
Australia.....	180	213	217	31.7	32.9	20.7	5,700	7,000	4,500
New Zealand.....	6	9	10	55.0	83.3	75.0	330	750	750
<b>Total.....</b>	<b>186</b>	<b>222</b>	<b>227</b>	<b>32.1</b>	<b>34.9</b>	<b>22.1</b>	<b>6,030</b>	<b>7,750</b>	<b>5,250</b>
<b>World total <sup>3</sup>.....</b>	<b>229,830</b>	<b>247,200</b>	<b>248,800</b>	<b>28.2</b>	<b>31.8</b>	<b>33.1</b>	<b>6,480,000</b>	<b>7,850,000</b>	<b>8,235,000</b>

See footnotes on page 33.



Table 43.—Corn: Stocks on and off farms, United States, 1956-66

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	2,206,858	1,489,340	986,587	299,326	867,313	814,521	753,013	865,400
1957.....	2,329,301	1,615,835	1,119,979	418,871	1,078,843	972,483	844,960	1,000,033
1958.....	2,450,429	1,671,647	1,026,560	343,037	1,143,158	1,116,935	1,064,507	1,126,307
1959.....	2,638,450	1,780,805	1,097,610	325,012	1,229,867	1,175,840	1,090,248	1,199,119
1960.....	2,981,490	2,016,159	1,293,369	451,965	1,362,051	1,319,189	1,228,702	1,335,001
1961.....	3,046,724	2,085,386	1,446,573	580,001	1,640,573	1,579,638	1,369,483	1,428,356
1962.....	3,021,630	2,148,640	1,549,423	565,289	1,472,939	1,236,387	923,892	1,074,257
1963.....	2,964,921	1,997,745	1,385,912	514,259	1,251,748	1,039,612	728,605	831,334
1964.....	3,247,653	2,292,056	1,524,447	672,096	1,135,189	1,008,777	862,913	855,421
1965.....	2,818,499	1,923,015	1,283,437	604,268	1,137,392	938,763	650,443	565,593
1966 <sup>3</sup> .....	3,142,482	2,159,693	.....	.....	956,475	739,629	.....	.....

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939-55 in *Agricultural Statistics, 1962*, table 43.

Table 44.—Corn: Production and farm disposition, United States, 1956-65

Crop of—	Production for grain	Disposition on farms where grown			Crop of—	Production for grain	Disposition on farms where grown		
		Feed and seed	Home use	Sold from farms			Feed and seed	Home use	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	3,075,536	1,518,069	4,677	1,252,650	1961.....	3,625,530	2,141,101	.....	1,454,429
1957.....	3,045,355	1,850,499	3,979	1,190,877	1962.....	3,636,073	2,073,224	.....	1,563,449
1958.....	3,356,205	2,003,242	3,390	1,349,573	1963.....	4,091,685	2,205,751	.....	1,885,934
1959.....	3,824,598	2,144,361	2,864	1,677,373	1964.....	3,583,780	1,880,417	.....	1,703,363
1960.....	3,908,070	2,135,894	2,425	1,769,751	1965 <sup>1</sup> .....	4,171,100	2,159,519	.....	2,011,581

<sup>1</sup> Preliminary.Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-55 in *Agricultural Statistics, 1962*, table 44.

## FOOTNOTES FOR TABLE 42

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus the crop harvested in the Northern Hemisphere in 1965 is combined, with preliminary forecasts for the Southern Hemisphere harvest which began early in 1966.<sup>2</sup> Refers to harvested acreage as far as possible.<sup>3</sup> Preliminary.<sup>4</sup> Yield per acre calculated from acreage and production data shown.<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.<sup>6</sup> Production on European holdings only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 45.—Corn: Production and farm disposition, by States, crop of 1965 (preliminary)

State	Production for grain	Disposition on farms where grown		State	Production for grain	Disposition on farms where grown	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Vermont.....	67	60	7	South Carolina.....	25,368	14,713	10,655
Massachusetts.....	142	122	20	Georgia.....	80,835	43,651	37,184
Connecticut.....	122	105	17	Florida.....	16,852	9,774	7,078
New York.....	11,742	7,280	4,462	Kentucky.....	76,176	56,370	19,806
New Jersey.....	4,828	2,414	2,414	Tennessee.....	48,412	36,309	12,103
Pennsylvania.....	53,300	34,645	18,655	Alabama.....	47,212	31,632	15,580
Ohio.....	219,825	116,507	103,318	Mississippi.....	23,200	18,328	4,872
Indiana.....	467,556	191,698	275,858	Arkansas.....	8,811	2,744	1,067
Illinois.....	891,664	294,249	597,415	Louisiana.....	6,650	4,921	1,729
Michigan.....	96,766	54,321	44,445	Oklahoma.....	2,346	1,595	751
Wisconsin.....	124,412	97,041	27,371	Texas.....	19,371	11,623	7,748
Minnesota.....	270,108	178,271	91,837	Montana.....	120	96	24
Iowa.....	811,964	487,178	324,786	Idaho.....	1,560	952	608
Missouri.....	223,488	149,737	73,751	Wyoming.....	770	493	277
North Dakota.....	7,252	5,439	1,813	Colorado.....	14,070	5,628	8,442
South Dakota.....	92,040	56,144	35,896	New Mexico.....	770	639	231
Nebraska.....	256,558	124,588	134,970	Arizona.....	459	161	298
Kansas.....	62,127	30,442	31,685	Utah.....	213	138	75
Delaware.....	14,250	3,562	10,688	Washington.....	1,950	624	1,326
Maryland.....	37,074	15,200	21,874	Oregon.....	1,110	610	500
Virginia.....	38,692	23,989	14,703	California.....	11,508	690	10,818
West Virginia.....	2,900	2,494	406				
North Carolina.....	96,460	42,442	54,018	United States.....	4,171,100	2,150,519	2,011,581

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 46.—Corn: Supply and distribution, United States, 1955-65

Year beginning October	SUPPLY								Production, grain only	Imports <sup>2</sup>	Total supply
	Carryover Oct. 1										
	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity Credit Corporation <sup>1</sup>	Total						
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels			
1955.....	313,761	31,926	129,412	559,724	1,034,823	2,872,959	1,100	3,908,882			
1956.....	299,326	64,134	201,498	599,768	1,164,726	3,075,336	920	4,240,982			
1957.....	418,871	115,856	311,356	572,821	1,418,904	3,045,355	1,869	4,466,128			
1958.....	343,037	85,125	429,568	611,614	1,469,344	3,356,205	1,139	4,826,688			
1959.....	325,012	98,184	536,118	564,817	1,524,131	3,824,598	1,152	5,349,881			
1960.....	451,965	<sup>3</sup> 735,958		599,043	1,786,956	3,908,070	1,221	5,696,257			
1961.....	580,001	<sup>3</sup> 812,933		615,423	2,008,357	3,625,530	1,357	5,635,244			
1962.....	565,289	<sup>3</sup> 590,200		484,057	1,639,546	3,636,673	975	5,277,194			
1963.....	514,259	<sup>3</sup> 435,066		396,268	1,345,593	4,091,685	997	5,438,275			
1964.....	672,096	<sup>3</sup> 441,357		414,064	1,527,517	3,583,790	1,045	5,112,342			
1965 <sup>4</sup> .....	604,298	<sup>3</sup> 257,985		307,608	1,169,861	4,171,100	1,000	5,341,961			
DISTRIBUTION											
Dry process products			Wet process products <sup>7</sup>	Alcohol and distilled spirits <sup>8</sup>	Seed <sup>9</sup>	Live- stock feed <sup>10</sup>	Ex- ports <sup>11</sup>	Total disap- pearance	Domestic dis- appearance <sup>11</sup>	Stocks end of year	
Break- fast foods <sup>5</sup>	Farm house- hold use	Corn- meal, grits, etc. <sup>6</sup>									
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1955.....	13,100	5,304	71,000	141,093	27,099	11,952	2,366,197	108,411	2,744,156	2,624,393	1,164,726
1956.....	13,500	4,677	81,000	139,806	28,750	11,238	2,378,283	164,824	2,822,078	2,638,245	1,418,904
1957.....	14,000	3,979	81,000	142,351	27,455	11,265	2,533,771	182,963	2,996,784	2,796,815	1,469,344
1958.....	14,300	3,390	85,000	152,063	33,681	12,559	2,787,497	214,067	3,302,557	3,072,330	1,524,131
1959.....	14,500	2,864	86,000	154,010	30,977	12,403	3,050,212	211,949	3,562,915	3,333,180	1,786,956
1960.....	14,800	2,425	86,000	154,768	32,784	11,089	3,109,950	276,084	3,687,900	3,395,812	2,008,357
1961.....	15,000	( <sup>12</sup> ) 96,000	168,674	36,381	10,936	9,253,326	415,381	3,995,696	3,560,303	3,560,303	1,639,546
1962.....	15,300	( <sup>12</sup> ) 98,000	179,386	28,165	11,624	3,201,811	397,315	3,931,601	3,515,669	3,515,669	1,345,593
1963.....	15,500	( <sup>12</sup> ) 105,000	194,914	25,839	11,192	3,080,814	477,499	3,910,758	3,410,341	3,410,341	1,527,517
1964 <sup>4</sup> .....	15,500	( <sup>12</sup> ) 106,000	200,734	27,704	11,200	3,031,371	549,972	3,942,481	3,372,947	3,372,947	1,169,861

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC.<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of corn-meal and flour; exports are grain only.<sup>3</sup> Beginning Oct. 1, 1960, terminal market and interior mill, elevator, and warehouse stocks combined.<sup>4</sup> Preliminary. Rough allowance for 1965-66 imports.<sup>5</sup> Estimated quantities (based on Census data) used in making prepared breakfast foods.<sup>6</sup> Estimated quantities used in producing cornmeal, flour, hominy grits and flakes for human food and for the production of fermented malt liquors. Based on reports of the U.S. Department of Commerce and the Internal Revenue Service. Does not include corn processed for livestock feed.<sup>7</sup> Starch, sirup, sugar, etc. Compiled from data of Price Waterhouse and Company and Dun and Bradstreet, New York.<sup>8</sup> Compiled from data of the Internal Revenue Service. Data derived by converting grain and products to bushel equivalent.<sup>9</sup> Based on acreage planted to the following crop.<sup>10</sup> Residual; includes some other minor uses and waste.<sup>11</sup> Total disappearance, minus exports of corn and grain equivalent of products.<sup>12</sup> Beginning 1961, not reported.Economic Research Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 47.

Table 47.—Corn: Quantity processed and shipments of specified products by the wet-process industry, United States, 1956-65

Calendar year	Wet-process grindings	Shipments of products							
		Corn starch	Corn sugar	Corn sirup, unmixed <sup>1</sup>	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn oil meal
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons
1956.....	141,373	2,061,195	757,711	1,638,426	187,472	60,063	192,002	1,021	38
1957.....	139,391	2,043,784	744,844	1,665,286	174,833	60,338	210,365	977	30
1958.....	144,078	2,063,134	834,428	1,798,795	180,160	48,662	216,983	1,002	29
1959.....	153,011	2,190,495	867,251	1,900,947	197,038	47,482	235,309	1,053	25
1960.....	153,471	2,127,757	870,051	1,989,774	183,609	62,971	217,560	1,094	26
1961.....	157,125	2,176,788	870,266	2,114,253	( <sup>2</sup> )	<sup>3</sup> 310,131		1,104	23
1962.....	171,374	2,341,384	927,226	2,358,757	( <sup>2</sup> )	<sup>3</sup> 303,174		1,219	27
1963.....	184,933	2,355,475	1,051,372	2,526,517	( <sup>2</sup> )	<sup>3</sup> 320,443		1,267	31
1964.....	193,863	2,495,050	1,049,015	2,799,109	( <sup>2</sup> )	<sup>3</sup> 366,735		1,349	29
1965 <sup>4</sup> .....	204,916	2,636,887	1,051,102	2,846,206	( <sup>2</sup> )	<sup>3</sup> 358,476		1,416	26

<sup>1</sup> Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry and the quantity used by the wet-process industry in its mixed sirups.

<sup>2</sup> Beginning 1961, "Dextrines" not reported.

<sup>3</sup> Total corn oil; crude and refined not separately reported.

<sup>4</sup> Preliminary.

Economic Research Service. Compiled from reports of Price Waterhouse and Co. and Dun and Bradstreet, New York. Data for 1959-65 in *Agricultural Statistics, 1966*, table 48.

Table 48.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1955-59, annual 1963 and 1964

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	1,000 bushels	1,000 bushels	1,000 bushels		Cwt.	Cwt.	Cwt.
<b>Corn:</b>				<b>Cornmeal:</b>			
Canada.....	13,117	68,461	77,187	Canada.....	80,073	285,089	280,245
Mexico.....	13,496	8,315	658	Federation of West Indies...	51,130	892	19,011
Uruguay.....	726	( <sup>1</sup> )	124	Netherlands Antilles.....	91,181	70,537	71,688
Other Americas..	2,515	6,891	5,169	Other Americas.....	26,235	95,890	117,090
<b>Total Americas..</b>	<b>29,854</b>	<b>83,667</b>	<b>83,138</b>	Germany, West.....	6,615	0	0
Austria.....	7,086	3,806	961	Iceland.....	11,305	24,371	91,586
Belgium and Luxembourg.....	12,212	24,839	27,182	Italy.....	31,376	266	0
France.....	1,600	866	3,946	Netherlands.....	476	3,193	7,867
Germany, West..	10,522	26,721	37,255	Portugal.....	3,866	9,092	241
Greece.....	2,315	7,077	9,853	Switzerland.....	2,623	0	0
Ireland.....	1,723	4,070	3,420	Other Europe ..	2,658	8,470	21,378
Italy.....	2,289	37,183	71,226	Korea, South.....	21,661	30	565,936
Netherlands.....	21,861	39,102	66,975	Nanpolslands.....	5,382	0	0
Norway.....	2,042	2,920	3,403	Congo (Leopoldville).....	833	6,729	0
Spain.....	1,585	24,856	31,369	Other countries..	10,302	49,653	67,946
United Kingdom.	58,231	64,675	64,685	Relief or charity..	2,274,002	4,572,492	3,509,135
Other Europe....	3,668	23,115	5,908	<b>Total.....</b>	<b>2,619,718</b>	<b>5,127,294</b>	<b>4,833,123</b>
<b>Total Europe....</b>	<b>128,224</b>	<b>279,230</b>	<b>326,183</b>				
India.....	1,901	3,233	5,368				
Japan.....	9,571	56,991	80,352				
Other countries..	5,386	28,694	24,235				
Relief or charity..	607	1,379	754				
<b>Total.....</b>	<b>172,543</b>	<b>453,194</b>	<b>520,030</b>				

<sup>1</sup> Less than 500 bushels.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 49.—Corn: Average price per bushel, selected grades and markets, 1955-64

Year beginning October	No. 3 Yellow <sup>1</sup>					No. 2 Yellow, San Francisco <sup>2</sup>	No. 3 White, Kansas City <sup>1</sup>
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1955.....	1.24	1.41	1.24	1.38	1.24	1.85	1.47
1956.....	1.31	1.30	1.23	1.30	1.27	1.68	1.36
1957.....	1.21	1.18	1.05	1.12	1.27	1.57	1.75
1958.....	1.21	1.14	1.08	1.09	1.18	1.54	1.25
1959.....	1.17	1.10	1.03	1.07	1.12	1.52	1.16
1960.....	1.10	1.05	.99	1.01	1.07	1.48	1.23
1961.....	1.11	1.10	1.02	1.03	1.11	1.50	1.48
1962.....	1.19	1.20	1.11	1.13	1.22	<sup>3</sup> 1.54	1.22
1963.....	1.20	1.23	1.13	1.17	1.24	1.58	1.32
1964.....	1.26	1.30	1.21	1.26	1.28	1.61	1.55

<sup>1</sup> Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.

<sup>2</sup> Average of bulk-of-sales price for 1 day each week, compiled by Grain Division, Consumer and Marketing Service.

<sup>3</sup> Beginning 1962, prices are quoted at Stockton, California.

Economic Research Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 50.

Table 50.—Corn: Price support operations, United States, 1956-66

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisi- tions under support program <sup>4</sup>	Owned by CCC Sept. 30
	Per bushel <sup>1</sup>	Percent of parity <sup>2</sup>		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1956.....	1.50	84	1.29	477	15.5	454	873
1957.....	1.40	77	1.11	369	12.1	253	1,077
1958.....	1.36	77	1.12	381	11.3	218	1,184
1959.....	1.12	66	1.04	529	13.8	404	1,313
1960.....	1.06	65	.997	638	16.3	407	1,371
1961.....	1.20	74	1.08	659	18.2	551	867
1962.....	1.20	75	1.10	591	16.2	381	803
1963.....	<sup>3</sup> 1.25	79	1.09	395	9.7	17	828
1964.....	<sup>3</sup> 1.25	80	1.15	352	9.8	2	540
1965.....	<sup>3</sup> 1.25	80	<sup>4</sup> 1.09	<sup>4</sup> 197	<sup>4</sup> 4.7	-----	-----
1966.....	<sup>3</sup> 1.30	83	-----	-----	-----	-----	-----

<sup>1</sup> Support to cooperators; noncooperators received support as follows: 1956 crop at \$1.25 per bushel, 1957 crop at \$1.10 per bushel, and 1958 crop at \$1.06 per bushel.

<sup>2</sup> Percentage of the parity price as of the beginning of the marketing year, except for 1966.

<sup>3</sup> Represents loans made and purchase agreements entered into. Includes support extended on noncompliance production. Percent of production is on a grain basis.

<sup>4</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.

<sup>5</sup> Includes price support payment of 15 cents in 1963, 15 cents in 1964, 20 cents in 1965, and 30 cents in 1966.

<sup>6</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-55 in *Agricultural Statistics, 1962*, table 51.

Table 51.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1949-65

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel at Chicago, year beginning July <sup>3</sup>	Foreign trade, including meal, year beginning July <sup>4</sup>	
								Domestic exports <sup>5</sup>	Imports for consumption <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels
1949		55,344	58.2	1,156,654					
1949	43,132	37,794	32.3	1,220,118	65.5	798,866	75	15,644	19,762
1950	45,044	39,306	34.8	1,369,190	78.8	1,081,043	90	6,747	30,231
1951	41,015	35,233	36.3	1,277,647	82.0	1,048,594	90	4,606	62,271
1952	42,341	37,012	32.9	1,217,433	78.9	952,688	84	4,112	68,593
1953	43,220	37,536	30.7	1,153,205	74.2	853,906	79	3,446	79,755
1954		37,981	34.7	1,314,148					
1954	46,868	40,551	34.8	1,409,601	71.4	1,002,206	79	15,427	20,094
1955	47,494	39,027	38.3	1,495,978	60.0	889,985	65	29,064	3,088
1956	44,205	33,333	34.5	1,151,398	68.6	792,080	78	27,293	16,799
1957	41,840	34,065	37.9	1,289,880	60.5	783,121	69	28,019	24,532
1958	37,699	31,247	44.8	1,401,410	57.8	811,033	70	31,892	3,460
1959		88,573	37.7	1,001,092					
1959	35,108	27,793	37.9	1,052,059	64.6	678,551	75	45,351	1,987
1960	31,538	26,646	43.4	1,155,312	59.8	694,123	69	29,251	1,332
1961	32,514	23,994	42.2	1,011,398	64.1	650,205	71	21,075	1,145
1962	29,874	22,675	45.0	1,020,371	62.4	641,455	70	24,459	4,357
1963	28,749	21,683	45.2	979,400	62.2	617,759	66	5,711	3,965
1964	26,595	20,432	43.1	880,095	63.1	559,782	72	4,750	3,987
1965 <sup>7</sup>	24,865	19,106	50.2	959,192	63.0	608,682			

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>3</sup> Compiled from reports of the Chicago Board of Trade; average of daily quotations for No. 2 white, weighted by carlot sales.

<sup>4</sup> Compiled from reports of the Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 13.17 pounds of meal.

<sup>5</sup> Includes shipments under the Army Civilian Supply Program.

<sup>6</sup> Includes "oats, unhulled, ground."

<sup>7</sup> Excludes some minor producing States and parts of other States where oats were not asked separately.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1966-1949 in *Agricultural Statistics, 1967*, table 52.

Table 52.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1959-63, annual 1964 and 1965

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
<b>Maine</b> .....	61	54	55	49	42	43	2,245	2,142	2,021	71	75	75
Vermont.....	55	43	39	16	11	8	677	528	376	93	95	100
New York.....	656	630	573	596	563	512	31,121	29,276	28,160	74	73	75
New Jersey.....	31	24	21	21	16	13	881	584	481	74	71	76
Pennsylvania.....	660	596	586	629	560	543	29,066	25,200	24,978	75	73	77
<b>North Atlantic</b> .....	1,471	1,349	1,274	1,311	1,192	1,119	64,041	57,730	56,016	-----	-----	-----
Ohio.....	969	722	693	894	659	626	49,898	36,245	35,056	65	64	68
Indiana.....	805	632	447	676	382	336	34,256	16,808	17,472	63	65	69
Illinois.....	2,119	1,583	1,298	1,717	1,123	910	87,064	56,150	51,870	63	62	66
Michigan.....	814	674	566	785	644	535	37,104	31,878	26,215	63	62	65
Wisconsin.....	2,349	2,149	2,106	2,282	2,076	1,993	121,535	105,376	121,573	65	66	67
Minnesota.....	3,671	3,304	3,238	3,476	3,129	3,004	164,496	143,934	165,220	58	59	59
Iowa.....	4,156	3,244	2,934	3,480	2,352	1,999	151,007	115,248	107,946	64	65	66
Missouri.....	694	522	339	445	310	189	14,629	11,780	8,904	68	68	72
North Dakota.....	2,129	2,127	2,148	1,738	2,000	2,040	61,285	86,000	106,080	50	53	51
South Dakota.....	2,811	2,698	2,390	2,493	2,460	2,460	86,899	71,340	118,080	56	58	56
Nebraska.....	1,219	963	847	1,088	776	722	33,439	22,892	28,880	63	67	66
Kansas.....	592	405	259	409	316	205	13,186	9,164	6,560	68	71	74
<b>North Central</b> .....	22,329	18,903	17,465	19,543	16,227	15,019	854,817	707,315	791,755	-----	-----	-----
Delaware.....	8	6	5	6	4	3	230	152	120	71	69	74
Maryland.....	58	48	46	49	40	37	2,177	1,560	1,720	72	70	73
Virginia.....	140	125	115	86	61	60	3,364	2,462	2,580	74	76	76
West Virginia.....	46	37	32	25	20	18	1,011	720	702	81	82	83
North Carolina.....	410	254	216	244	144	135	8,826	6,048	5,805	73	71	73
South Carolina.....	473	362	286	244	175	144	7,888	6,475	5,472	76	75	77
Georgia.....	389	313	260	172	130	104	6,515	5,460	4,264	79	80	80
Florida.....	93	85	96	15	17	20	476	646	760	92	94	92
<b>South Atlantic</b> .....	1,616	1,230	1,058	841	591	521	30,486	23,623	21,423	-----	-----	-----
Kentucky.....	134	123	123	47	43	37	1,689	1,677	1,369	73	71	74
Tennessee.....	263	180	185	97	61	58	3,340	2,440	2,262	79	79	82
Alabama.....	325	262	231	81	55	52	2,792	2,145	1,768	82	78	82
Mississippi.....	403	252	164	148	100	79	6,111	4,500	3,160	72	71	68
Arkansas.....	222	124	112	109	80	72	4,708	4,400	3,600	72	71	76
Louisiana.....	99	70	70	42	33	30	1,442	1,287	810	79	76	77
Oklahoma.....	759	603	407	397	291	227	10,102	8,294	7,718	68	71	72
Texas.....	2,091	1,899	1,994	873	814	879	20,858	24,420	21,975	73	73	72
<b>South Central</b> .....	4,295	3,413	3,286	1,794	1,477	1,434	51,043	49,163	42,662	-----	-----	-----
Montana.....	418	397	397	231	259	254	8,198	9,972	11,176	58	55	56
Idaho.....	177	156	165	148	130	140	7,104	7,540	7,980	68	67	66
Wyoming.....	140	124	136	94	94	102	3,248	3,149	3,978	66	67	69
Colorado.....	172	156	209	110	78	113	4,158	3,081	4,294	73	77	76
New Mexico.....	34	30	32	11	6	6	372	300	222	81	90	91
Arizona.....	22	22	25	7	6	7	326	300	294	95	97	101
Utah.....	32	33	38	24	24	27	1,162	1,176	1,485	80	79	82
Nevada.....	10	11	12	2	3	4	107	135	180	83	87	86
Washington.....	175	155	150	117	93	95	5,491	4,650	5,130	69	67	68
Oregon.....	249	223	225	180	153	156	7,528	7,803	7,800	72	71	71
California.....	417	393	393	145	99	109	5,390	4,158	4,796	76	80	75
<b>Western</b> .....	1,847	1,700	1,782	1,069	945	1,013	43,321	42,264	47,335	-----	-----	-----
<b>United States</b> .....	31,557	26,595	24,865	24,558	20,432	19,106	1,043,708	880,095	959,192	62.6	63.1	63.0

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rates, by States.

Statistical Reporting Service.



Table 53.—Oats: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1964 and 1965 <sup>1</sup>

Continent and country	Acreage <sup>1</sup>			Yield per acre <sup>1</sup>			Production		
	Average 1955-59	1964	1965 <sup>1</sup>	Average 1955-59	1964	1965 <sup>1</sup>	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada <sup>1</sup> .....	9,716	8,191	8,656	38.6	43.6	48.7	374,764	357,178	421,421
United States.....	33,093	20,419	19,357	38.6	43.2	51.4	1,278,145	881,891	994,167
Mexico.....	231	215	217	23.0	24.7	24.7	5,308	5,300	5,370
Total <sup>1</sup> .....	43,040	28,230	28,830	38.6	43.2	50.3	1,660,000	1,245,000	1,421,000
South America:									
Argentina.....	2,016	1,422	-----	32.1	39.0	-----	64,620	55,430	-----
Chile.....	259	278	-----	30.8	29.6	-----	7,970	8,240	-----
Uruguay.....	189	201	-----	14.8	20.4	-----	2,798	5,900	-----
Total <sup>1</sup> .....	2,540	1,980	2,010	30.3	36.4	35.8	77,000	72,000	72,000
Europe:									
Austria.....	447	353	344	53.1	63.8	51.7	23,740	22,520	17,790
Belgium.....	365	258	220	86.2	99.7	93.6	31,470	25,710	20,600
Denmark.....	575	521	511	89.1	108.6	97.7	51,210	56,560	49,950
Finland.....	1,111	1,161	1,166	43.3	44.0	50.5	48,160	51,120	58,910
France.....	4,424	2,704	2,553	50.7	58.9	64.9	224,270	159,150	165,690
Germany, West.....	2,211	1,894	1,804	70.8	83.9	78.1	156,630	159,000	140,940
Greece.....	355	299	310	31.0	35.7	39.4	11,000	10,680	12,200
Ireland.....	490	288	311	70.2	78.3	78.1	34,380	22,640	24,290
Italy.....	1,039	948	909	36.1	33.8	39.3	37,490	32,060	35,720
Luxembourg.....	49	37	35	56.0	55.9	64.9	2,890	2,070	2,270
Netherlands.....	368	254	248	87.3	113.9	97.2	32,140	28,920	24,110
Norway.....	157	129	124	59.4	67.1	68.1	9,320	8,650	8,440
Portugal.....	756	741	860	9.9	7.6	6.9	7,450	5,660	5,940
Spain.....	1,408	1,225	1,290	26.3	21.4	19.0	37,000	26,250	24,460
Sweden.....	1,299	1,260	1,195	45.2	79.2	66.9	58,750	99,780	79,920
Switzerland.....	48	28	25	80.2	63.6	85.6	3,850	2,620	2,140
United Kingdom.....	2,348	1,125	1,030	69.6	82.4	84.1	163,510	92,750	86,050
Total Western Europe <sup>1</sup> .....	17,450	13,225	12,940	53.6	61.2	58.7	935,000	810,000	760,000
Bulgaria.....	405	358	-----	29.9	29.6	-----	12,120	10,610	-----
Czechoslovakia.....	1,292	962	-----	50.2	48.0	-----	64,830	46,140	-----
Germany, East.....	1,124	729	-----	64.4	68.8	-----	72,338	60,180	-----
Hungary.....	348	176	-----	42.0	21.4	-----	14,605	3,770	-----
Poland.....	4,136	3,889	-----	40.8	39.6	-----	168,650	154,000	-----
Romania.....	835	220	-----	27.0	24.6	-----	22,530	5,420	-----
Yugoslavia.....	880	756	865	27.4	26.7	27.9	24,090	20,190	24,110
Total Eastern Europe <sup>1</sup> .....	9,070	7,135	7,250	41.9	40.6	43.4	380,000	290,000	315,000
Total Europe <sup>1</sup> .....	26,520	20,360	20,190	49.6	54.0	53.2	1,315,000	1,100,000	1,075,000
U.S.S.R. (Europe and Asia) <sup>1</sup> .....	36,080	14,100	-----	23.4	20.9	-----	845,000	295,000	-----
Asia:									
Syria.....	19	7	7	24.0	20.0	-----	456	140	140
Turkey.....	866	1,013	1,112	29.3	28.9	24.8	25,406	29,280	27,560
China (Mainland).....	-----	-----	-----	-----	-----	-----	65,000	-----	-----
Japan.....	216	169	154	56.4	49.5	54.9	12,188	8,360	9,140
Total <sup>1</sup> .....	4,610	4,800	4,720	22.8	20.8	20.1	105,000	100,000	95,000
Africa:									
Algeria.....	257	-----	-----	18.8	-----	-----	4,840	-----	-----
Morocco.....	69	58	-----	22.8	22.9	-----	1,570	1,330	-----
Tunisia.....	35	-----	-----	12.0	-----	-----	660	-----	-----
Republic of South Africa.....	400	755	-----	15.1	13.5	-----	6,040	10,250	-----
Total <sup>1</sup> .....	830	1,020	960	18.1	15.7	15.2	15,000	16,000	15,000
Oceania:									
Australia.....	3,183	3,600	-----	20.0	24.3	-----	63,630	88,750	-----
New Zealand.....	39	31	-----	62.3	73.9	-----	2,430	2,290	-----
Total.....	3,222	3,631	-----	20.5	25.0	-----	66,060	91,040	80,000
World total <sup>1</sup> .....	116,840	74,720	74,310	35.0	39.0	41.4	4,085,000	2,920,000	3,075,000

See footnotes on page 41.

Table 54.—Oats: Production and farm disposition, United States, 1956-65

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1956.....	1,151,398	837,081	314,317	1961.....	1,011,398	738,648	272,750
1957.....	1,289,880	945,630	344,250	1962.....	1,020,371	739,606	280,765
1958.....	1,401,410	1,020,444	380,966	1963.....	979,400	691,528	287,872
1959.....	1,052,059	772,103	279,956	1964.....	880,095	630,610	259,485
1960.....	1,155,312	821,278	334,034	1965 <sup>1</sup> .....	959,192	655,712	303,480

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-55 in *Agricultural Statistics, 1962*, table 55.

Table 55.—Oats: Production and farm disposition, by States, crop of 1965 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	2,021	667	1,354	Georgia.....	4,264	2,303	1,961
Vermont.....	376	327	49	Florida.....	760	509	251
New York.....	28,160	22,246	5,914	Kentucky.....	1,369	1,177	192
New Jersey.....	481	409	72	Tennessee.....	2,262	1,696	566
Pennsylvania.....	24,978	21,481	3,497	Alabama.....	1,768	1,326	442
Ohio.....	35,056	22,436	12,620	Mississippi.....	3,160	1,327	1,833
Indiana.....	17,472	10,668	6,814	Arkansas.....	3,600	1,368	2,232
Illinois.....	51,570	31,122	20,748	Louisiana.....	810	835	275
Michigan.....	26,215	19,923	6,292	Oklahoma.....	7,718	5,866	1,852
Wisconsin.....	121,573	107,592	13,981	Texas.....	21,975	12,526	9,449
Minnesota.....	165,220	102,436	62,784	Montana.....	11,176	8,270	2,906
Iowa.....	107,946	78,801	29,145	Idaho.....	7,980	4,229	3,751
Missouri.....	6,804	6,124	680	Wyoming.....	3,978	2,705	1,273
North Dakota.....	106,080	62,587	43,493	Colorado.....	4,294	2,405	1,889
South Dakota.....	118,080	74,390	43,690	New Mexico.....	222	131	91
Nebraska.....	28,880	21,660	7,220	Arizona.....	294	135	159
Kansas.....	6,560	5,510	1,050	Utah.....	1,485	1,203	282
Delaware.....	120	108	12	Nevada.....	180	126	54
Maryland.....	1,720	1,565	155	Washington.....	5,130	2,616	2,514
Virginia.....	2,580	2,090	490	Oregon.....	7,800	3,666	4,134
West Virginia.....	702	656	46	California.....	4,796	959	3,837
North Carolina.....	5,805	4,180	1,625				
South Carolina.....	5,472	3,666	1,806	United States.....	959,192	655,712	303,480

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 53

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests which will begin late in 1965 and end early in 1966.

<sup>2</sup> Refers to harvested acreage as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Production and yield reported in bushels of 34 pounds.

<sup>6</sup> Estimated totals, which in the case of production are rounded to millions, includes allowances for any missing data for countries shown and for other producing countries not shown.

<sup>7</sup> U.S.S.R. official reports of production appear to be overestimated and have been adjusted.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 56.—Oats: Stocks on and off farms, United States, 1956-65

Year beginning October	On farms				Off farms <sup>1</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	924,543	608,648	412,943	192,841	127,867	80,156	65,281	46,748
1957.....	1,046,066	845,712	538,437	273,355	103,781	78,709	56,936	50,462
1958.....	1,188,375	942,159	581,598	297,062	132,492	97,044	79,368	66,145
1959.....	884,243	690,331	421,798	227,006	111,781	75,796	61,540	40,305
1960.....	961,273	766,452	483,928	267,845	121,272	85,124	74,128	56,791
1961.....	859,434	694,530	431,772	228,698	113,169	80,132	62,968	47,878
1962.....	858,829	693,376	426,869	231,887	109,399	77,099	61,523	42,536
1963.....	832,159	687,138	445,331	252,063	112,871	85,382	71,726	63,328
1964.....	751,471	622,498	401,526	219,920	120,316	87,774	71,060	62,770
1965 <sup>2</sup> .....	805,591	680,423	461,450	-----	138,613	102,605	86,615	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939-55 in *Agricultural Statistics, 1962*, table 87.

Table 57.—Oats: Supply and distribution, United States, 1955-65

Year beginning July	SUPPLY							
	Carryover July 1					Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Interior mill, elevator, and ware- house	Commodity Credit, Corporation <sup>1</sup>	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1955.....	237,214	15,833	41,134	8,512	302,693	1,495,978	3,088	1,801,799
1956.....	271,531	27,585	40,580	6,697	346,193	1,181,595	16,799	1,514,390
1957.....	192,841	12,066	32,008	2,079	239,986	1,269,880	24,332	1,554,001
1958.....	273,355	8,185	38,176	4,101	323,817	1,401,410	3,460	1,728,687
1959.....	297,062	15,847	46,633	6,665	366,207	1,052,059	1,987	1,420,263
1960.....	227,006	7,608	31,585	1,112	267,311	1,155,312	1,332	1,423,955
1961.....	267,845	<sup>3</sup> 56,028	-----	763	324,636	1,011,398	1,141	1,337,175
1962.....	228,698	<sup>4</sup> 46,224	-----	1,654	276,576	1,020,371	4,357	1,301,304
1963.....	231,887	<sup>5</sup> 59,812	-----	2,725	274,422	979,400	3,731	1,257,553
1964.....	252,063	<sup>6</sup> 58,737	-----	4,591	315,391	880,095	3,866	1,194,292
1965 <sup>4</sup> .....	219,920	<sup>5</sup> 56,250	-----	6,530	282,690	959,192	4,000	1,245,882

  

	DISTRIBUTION						
	Breakfast foods <sup>1</sup>	Seed <sup>2</sup>	Livestock feed <sup>3</sup>	Exports <sup>4</sup>	Total disappear- ance	Domestic disappear- ance <sup>5</sup>	Stocks end of year
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1955.....	38,000	110,955	1,281,003	25,608	1,455,566	1,426,482	346,193
1956.....	39,000	105,018	1,105,930	24,853	1,274,801	1,247,508	239,589
1957.....	40,000	94,624	1,069,976	25,584	1,230,184	1,202,165	323,817
1958.....	41,000	87,770	1,203,875	29,835	1,362,480	1,330,588	366,207
1959.....	42,000	78,845	968,695	43,402	1,152,942	1,107,591	267,311
1960.....	42,500	82,911	947,142	26,766	1,099,319	1,070,068	324,636
1961.....	43,500	76,179	922,294	18,626	1,060,599	1,039,524	276,576
1962.....	44,000	73,022	887,076	22,784	1,026,882	1,002,423	274,422
1963.....	44,000	67,551	825,732	4,379	942,162	936,451	315,391
1964 <sup>4</sup> .....	44,000	62,660	805,817	4,125	916,602	911,852	282,690

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of oatmeal; exports are grain only.<sup>3</sup> Beginning July 1, 1961, terminal market and interior mill, elevator, and warehouse stocks combined.<sup>4</sup> Preliminary. Rough allowance for 1965-66 imports.<sup>5</sup> Used in production of oatmeal and other cereal preparations. Based on reports of the U.S. Department of Commerce.<sup>6</sup> Based on area seeded to the following crop.<sup>7</sup> Residual; includes other minor uses and waste.<sup>8</sup> Total disappearance minus exports of oats and grain equivalent of oatmeal.Economic Research Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 88.

**Table 58.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1955-59, annual 1963 and 1964**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 pounds	1,000 pounds	1,000 pounds
<b>Oats:</b>				<b>Oatmeal:</b>			
Belgium and Luxembourg.....	2,713	227	507	Mexico.....	5,688	4,625	4,426
Germany, West.....	6,734	386	789	Central America.....	5,407	2,690	1,916
Netherlands.....	16,100	2,192	2,378	Colombia.....	2,746	49	0
Switzerland.....	760	196	124	Ecuador.....	788	91	38
United Kingdom.....	1,015	0	0	Venezuela.....	8,902	909	1
Other countries.....	2,525	1,878	327	Other Americas.....	4,442	1,755	1,480
Total.....	29,856	4,879	4,125	Malaysia.....	883	0	0
				Philippines.....	1,774	361	40
				Other countries.....	1,884	467	321
				Total.....	32,514	10,947	8,222

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce.

**Table 59.—Oats: Price support operations, United States, 1956-66**

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1956.....	0.65	76	0.686	36.1	3.1	17.7	27.4
1957.....	.61	70	.605	61.8	4.8	42.9	29.9
1958.....	.61	70	.578	84.6	6.0	34.2	46.8
1959.....	.50	60	.646	8.3	.8	.1	15.1
1960.....	.50	60	.598	19.7	1.7	.5	10.4
1961.....	.62	74	.640	20.6	2.0	8.4	18.7
1962.....	.62	74	.624	32.0	3.1	19.0	18.6
1963.....	.65	77	.622	38.9	4.0	14.1	33.2
1964.....	.65	77	.631	69.9	7.9	10.2	42.2
1965.....	.60	70	.630	41.7	4.4		
1966.....	.60	70					

<sup>1</sup> Includes loans made and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-55 in *Agricultural Statistics, 1962*, table 60.

Table 60.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1949-65

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Price per bushel at Minneapolis, year beginning August <sup>3</sup>	Foreign trade, including barley, flour, and malt, year beginning July <sup>4</sup>	
								Domestic exports <sup>5</sup>	Imports for consumption
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels
1949		9,180	24.1	220,965					
1949	11,132	9,872	24.0	237,071	1.06	246,291	1.43	21,536	18,229
1950	13,010	11,155	27.2	303,772	1.19	357,587	1.46	40,000	13,914
1951	10,790	9,424	27.3	257,213	1.26	319,754	1.36	31,041	12,878
1952	9,190	8,236	27.7	228,168	1.37	308,044	1.52	37,053	24,910
1953	9,615	8,680	28.4	246,723	1.17	283,778	1.40	19,044	38,322
1954 <sup>6</sup>		18,658	28.3	554,716					
1954	14,740	13,370	28.4	379,254	1.09	408,828	1.32	43,463	24,109
1955	16,293	14,523	27.8	403,065	.920	369,752	1.15	102,890	28,275
1956	14,732	12,852	29.3	376,661	.990	370,508	1.20	61,842	26,542
1957	16,398	14,872	29.8	442,761	.887	389,461	1.17	91,582	24,387
1958	16,150	14,791	32.3	477,368	.900	426,902	1.15	116,685	14,311
1959		14,199	28.1	398,518					
1959	16,817	14,918	28.3	422,383	.860	359,629	1.09	118,200	17,880
1960	15,614	13,939	30.9	431,309	.838	357,321	1.07	85,702	15,252
1961	15,773	12,946	30.6	395,669	.981	379,247	1.33	84,409	19,543
1962	14,636	12,430	35.1	436,448	.915	394,519	1.11	67,500	5,404
1963	13,869	11,566	35.1	405,577	.898	361,047	1.09	70,650	12,475
1964	12,090	10,624	37.9	402,895	.946	377,215	1.20	60,311	11,954
1965 <sup>7</sup>	10,504	9,478	43.5	411,897	1.01	409,654			

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>3</sup> Price of No. 3 barley; average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 22.032 pounds of flour to 1 bushel of grain. Barley malt converted to grain equivalent on the basis of 1 bushel of grain to 1 bushel of malt.

<sup>5</sup> Includes shipments under the Army Civilian Supply Program.

<sup>6</sup> Excludes some minor producing States and parts of other States where barley was not asked separately.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics*, 1962, table 61.

Table 61.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1959-63, annual 1964 and 1965

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	25	16	17	22	15	15	600	600	600	0.97	0.96	0.97
New Jersey.....	42	35	32	22	18	17	977	864	816	1.00	1.05	1.00
Pennsylvania.....	190	168	180	171	163	174	6,861	7,335	8,352	.96	.95	.98
North Atlantic	257	219	229	216	196	206	8,319	8,799	9,768	.....	.....	.....
Ohio.....	60	30	22	48	19	18	1,810	722	756	.83	.88	.89
Indiana.....	55	24	22	45	20	18	1,835	800	684	.80	.81	.85
Illinois.....	73	30	24	60	28	20	1,931	952	780	.80	.84	.87
Michigan.....	71	38	34	66	37	32	2,437	1,591	1,248	.80	.81	.84
Wisconsin.....	34	30	26	33	29	25	1,394	1,218	1,250	.98	1.00	1.02
Minnesota.....	876	620	620	844	604	610	26,036	19,630	26,840	.88	.89	1.01
Iowa.....	21	6	5	20	6	5	715	234	220	.78	.85	.95
Missouri.....	164	52	40	132	43	22	4,026	1,462	704	.86	.89	.97
North Dakota.....	3,572	2,782	2,642	3,166	2,675	2,558	82,640	90,950	105,288	.80	.85	.95
South Dakota.....	505	250	230	439	235	221	10,534	5,875	8,398	.79	.79	.90
Nebraska.....	286	132	75	203	108	54	5,067	2,376	1,620	.78	.88	.90
Kansas.....	963	581	232	685	406	138	17,244	10,150	3,657	.80	.85	.90
North Central	6,662	4,545	3,972	5,742	4,210	3,731	155,370	135,960	151,445	.....	.....	.....
Delaware.....	22	20	29	14	14	18	562	630	774	.91	.84	.93
Maryland.....	98	105	102	88	94	91	3,467	4,136	3,913	.90	.85	.90
Virginia.....	125	128	125	110	115	115	4,193	5,118	4,945	.98	.94	.91
West Virginia.....	12	11	11	10	9	9	368	351	269	1.07	1.12	1.04
North Carolina.....	79	78	74	67	72	68	2,424	2,880	2,584	.99	.95	.97
South Carolina.....	29	24	21	26	21	18	822	756	630	.98	.95	.98
Georgia.....	13	20	20	11	17	16	380	612	496	1.04	.96	.96
South Atlantic	379	386	385	327	342	335	12,216	14,483	13,711	.....	.....	.....
Kentucky.....	90	56	59	64	35	40	2,078	1,225	1,360	.89	.87	.93
Tennessee.....	52	32	33	38	22	22	980	704	616	.95	.93	.98
Arkansas.....	32	21	12	20	15	6	568	495	180	.87	.91	.97
Oklahoma.....	812	633	354	602	506	299	13,098	13,156	9,269	.83	.84	.92
Texas.....	498	360	248	307	200	142	6,712	4,200	2,668	.86	.87	.91
South Central	1,485	1,102	706	1,030	778	509	23,442	19,780	14,123	.....	.....	.....
Montana.....	1,814	1,626	1,366	1,667	1,529	1,300	43,394	50,457	50,700	.73	.78	.84
Idaho.....	629	603	615	601	591	597	21,912	27,186	31,044	.92	.95	.96
Wyoming.....	126	124	137	108	109	121	3,669	4,033	5,203	.91	.97	.97
Colorado.....	622	524	335	467	302	269	14,574	9,060	10,626	.85	1.00	1.04
New Mexico.....	57	53	53	38	34	35	1,663	1,496	1,610	.97	.98	1.04
Arizona.....	179	194	196	145	161	169	9,529	12,075	12,337	1.16	1.15	1.22
Utah.....	160	142	156	149	136	151	7,170	6,936	9,090	1.01	1.07	1.06
Nevada.....	14	15	19	11	13	18	495	650	846	1.15	1.15	1.16
Washington.....	696	548	334	673	498	369	27,319	22,410	15,141	.90	.96	1.05
Oregon.....	516	462	439	463	393	369	17,429	16,310	16,974	1.02	1.05	1.08
California.....	1,748	1,547	1,562	1,524	1,332	1,359	71,776	73,260	69,309	1.07	1.12	1.15
Western.....	6,560	5,838	5,212	5,846	5,098	4,697	218,930	223,873	222,850	.....	.....	.....
United States.....	15,342	12,090	10,504	13,160	10,624	9,478	418,277	402,895	411,897	.898	.946	1.01

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

Table 62.—Barley: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1964 and 1965<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1964	1965 <sup>3</sup>	Average 1955-59	1964	1965 <sup>3</sup>	Average 1955-59	1964	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada.....	8,971	5,455	6,038	26.5	30.6	36.4	237,926	166,816	219,710
United States.....	14,391	10,670	9,519	29.5	37.8	42.8	424,448	403,072	407,679
Mexico.....	594	593	529	14.3	13.2	15.0	8,500	7,810	7,920
<b>Total<sup>4</sup></b> .....	<b>23,960</b>	<b>16,720</b>	<b>16,090</b>	<b>28.0</b>	<b>34.6</b>	<b>39.5</b>	<b>671,000</b>	<b>578,000</b>	<b>636,000</b>
<b>South America:</b>									
Argentina.....	2,213	1,358	-----	22.8	27.4	-----	50,510	37,200	-----
Chile.....	157	177	-----	31.4	35.1	-----	4,930	6,220	-----
Colombia.....	120	143	-----	27.4	35.3	-----	3,290	5,050	-----
Ecuador.....	295	259	-----	13.3	12.0	-----	3,930	3,100	-----
Peru.....	439	474	-----	19.5	20.1	-----	8,550	9,510	-----
Uruguay.....	118	96	-----	12.3	19.2	-----	1,460	1,840	-----
<b>Total<sup>4</sup></b> .....	<b>3,700</b>	<b>2,870</b>	<b>3,050</b>	<b>20.8</b>	<b>22.6</b>	<b>23.0</b>	<b>77,000</b>	<b>65,000</b>	<b>70,000</b>
<b>Europe:</b>									
Austria.....	419	561	560	40.8	49.6	41.5	17,110	27,800	23,620
Belgium and Luxembourg.....	229	317	365	63.4	76.1	67.4	14,520	23,680	24,600
Denmark.....	1,692	2,347	2,582	65.1	76.9	66.7	110,090	180,410	172,240
Finland.....	518	623	623	29.0	27.3	30.0	15,010	16,980	18,680
France.....	4,452	5,832	5,887	44.4	53.5	55.0	197,890	311,910	335,000
Germany, West.....	2,142	2,551	2,929	52.1	63.1	51.5	111,700	179,830	150,970
Greece.....	401	464	371	22.3	27.5	33.1	10,050	12,780	18,910
Ireland.....	279	453	482	57.7	54.5	56.6	16,110	24,690	27,300
Italy.....	571	486	462	23.2	23.8	27.8	13,240	11,550	12,860
Netherlands.....	183	215	244	70.9	80.3	73.4	12,970	17,260	17,910
Norway.....	312	449	467	43.2	49.1	46.9	13,480	22,050	21,880
Portugal.....	370	321	393	10.4	6.7	7.1	3,850	2,150	2,800
Spain.....	3,785	3,388	3,511	21.8	21.7	18.7	82,470	73,490	65,540
Sweden.....	655	1,161	1,241	40.9	54.4	51.8	26,760	63,110	64,300
Switzerland.....	63	74	78	54.4	65.1	54.7	3,430	4,820	4,270
United Kingdom.....	2,611	5,032	5,379	56.8	68.7	67.8	148,200	345,520	364,660
<b>Total Western Europe<sup>4</sup></b> .....	<b>18,800</b>	<b>24,600</b>	<b>25,800</b>	<b>42.6</b>	<b>52.5</b>	<b>51.4</b>	<b>800,000</b>	<b>1,292,000</b>	<b>1,326,000</b>
Bulgaria.....	655	766	-----	32.2	37.2	-----	21,080	28,500	-----
Czechoslovakia.....	1,641	1,685	-----	37.6	38.8	-----	61,775	65,460	-----
Germany, East.....	825	1,145	-----	45.8	56.4	-----	37,760	64,590	-----
Hungary.....	1,171	1,290	-----	33.2	29.1	-----	38,860	37,590	-----
Poland.....	1,857	1,840	-----	28.9	31.6	-----	53,630	58,200	-----
Romania.....	781	483	-----	21.7	33.1	-----	16,940	16,000	-----
Yugoslavia.....	923	912	-----	23.7	26.9	27.9	21,890	24,530	31,000
<b>Total Eastern Europe<sup>4</sup></b> .....	<b>7,880</b>	<b>8,140</b>	<b>8,530</b>	<b>31.7</b>	<b>36.2</b>	<b>36.8</b>	<b>250,000</b>	<b>295,000</b>	<b>314,000</b>
<b>Total Europe<sup>4</sup></b> .....	<b>26,680</b>	<b>32,740</b>	<b>34,330</b>	<b>39.4</b>	<b>48.5</b>	<b>47.8</b>	<b>1,050,000</b>	<b>1,587,000</b>	<b>1,640,000</b>
<b>U.S.S.R. (Europe and Asia)<sup>4</sup></b> .....	<b>25,000</b>	<b>53,600</b>	-----	<b>17.6</b>	<b>20.3</b>	-----	<b>440,000</b>	<b>1,090,000</b>	-----
<b>Asia:</b>									
Cyprus.....	142	-----	-----	21.5	-----	-----	3,050	5,470	-----
Iran.....	2,015	-----	-----	21.1	-----	-----	42,530	41,000	46,000
Iraq.....	2,821	-----	-----	15.9	-----	-----	44,990	25,000	32,000
Israel.....	134	181	138	22.0	29.6	28.4	2,950	5,360	3,920
Turkey.....	6,295	6,795	6,919	22.1	18.9	20.6	139,000	128,600	142,380
Syria.....	1,213	1,890	-----	13.2	15.5	-----	16,060	29,260	34,800
China (Mainland).....	-----	-----	-----	-----	-----	-----	311,000	-----	-----
India.....	8,269	6,857	6,592	15.1	13.6	17.3	124,600	93,580	113,820
Japan.....	2,336	1,183	1,043	40.0	43.7	49.8	93,530	51,700	51,950
Korea, South.....	1,933	2,308	-----	18.8	21.1	-----	36,260	48,760	55,000
Pakistan.....	561	495	500	11.8	11.5	12.0	6,620	5,690	6,000
<b>Total<sup>4</sup></b> .....	<b>43,780</b>	<b>44,250</b>	<b>42,310</b>	<b>19.3</b>	<b>17.4</b>	<b>18.4</b>	<b>845,000</b>	<b>770,000</b>	<b>780,000</b>
<b>Africa:</b>									
Algeria.....	3,111	1,650	-----	10.9	10.0	-----	34,060	16,500	-----
Morocco.....	4,438	4,243	-----	12.4	12.7	-----	55,250	53,700	-----
Tunisia.....	1,550	1,200	1,400	3.4	5.0	7.5	8,440	5,970	10,560
United Arab Republic.....	141	126	130	43.2	51.6	51.5	6,090	6,500	6,700
South Africa, Republic of.....	68	91	-----	16.9	22.8	-----	1,150	2,080	-----
<b>Total<sup>4</sup></b> .....	<b>11,270</b>	<b>9,920</b>	<b>9,750</b>	<b>11.1</b>	<b>11.6</b>	<b>12.3</b>	<b>125,000</b>	<b>115,000</b>	<b>120,000</b>
<b>Oceania:</b>									
Australia.....	2,183	2,020	-----	20.8	26.1	-----	45,400	52,080	-----
New Zealand.....	58	85	-----	51.2	55.2	-----	2,970	4,690	-----
<b>Total Oceania<sup>4</sup></b> .....	<b>2,241</b>	<b>2,105</b>	-----	<b>21.6</b>	<b>27.0</b>	<b>27.7</b>	<b>48,370</b>	<b>56,770</b>	<b>45,000</b>
<b>World total<sup>4</sup></b> .....	<b>136,630</b>	<b>162,210</b>	<b>151,420</b>	<b>23.8</b>	<b>26.3</b>	<b>26.9</b>	<b>3,255,000</b>	<b>4,260,000</b>	<b>4,080,000</b>

See footnotes on page 47.



Table 63.—Barley: Production and farm disposition, United States, 1956-65

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1956.....	376,661	126,740	249,921	1961.....	305,069	132,449	265,220
1957.....	442,761	143,864	298,897	1962.....	436,448	145,921	292,527
1958.....	477,368	148,369	328,999	1963.....	405,577	121,908	283,669
1959.....	422,383	133,988	288,395	1964.....	402,895	113,989	288,906
1960.....	431,309	145,533	285,786	1965 <sup>1</sup> .....	411,897	107,564	304,333

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-55 in *Agricultural Statistics, 1965*, table 64.

Table 64.—Barley: Production and farm disposition, by States, crop of 1965 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
New York.....	600	492	108	South Carolina.....	630	391	239
New Jersey.....	816	498	318	Georgia.....	496	317	179
Pennsylvania.....	8,352	6,264	2,088	Kentucky.....	1,360	1,074	286
Ohio.....	756	627	129	Tennessee.....	616	499	117
Indiana.....	684	492	192	Arkansas.....	180	140	40
Illinois.....	780	636	250	Oklahoma.....	9,269	4,449	4,820
Michigan.....	1,248	799	449	Texas.....	2,698	1,079	1,619
Wisconsin.....	1,250	625	725	Montana.....	50,700	8,112	42,588
Minnesota.....	26,840	4,831	22,009	Idaho.....	31,044	9,003	22,041
Iowa.....	220	180	40	Wyoming.....	5,203	3,070	2,133
Missouri.....	704	598	106	Colorado.....	10,626	4,782	5,844
North Dakota.....	105,288	20,005	85,283	New Mexico.....	1,610	564	1,046
South Dakota.....	8,398	3,779	4,619	Arizona.....	12,337	1,727	10,610
Nebraska.....	1,620	1,377	243	Utah.....	9,060	5,980	3,080
Kansas.....	3,657	2,231	1,426	Nevada.....	546	474	72
Delaware.....	774	387	387	Washington.....	15,141	2,877	12,264
Maryland.....	3,913	2,778	1,135	Oregon.....	16,974	3,225	13,749
Virginia.....	4,945	3,758	1,187	California.....	69,309	7,624	61,685
West Virginia.....	369	321	48				
North Carolina.....	2,584	1,705	879	United States.....	411,897	107,564	304,333

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 62

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1965 and end early in 1966.

<sup>2</sup> Refers to harvested acreage as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> U.S.S.R. official reports of production appear to be overestimated and have been adjusted.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 65.—Barley: Supply and distribution, United States, 1955-65

Year beginning July	SUPPLY							
	Carryover July 1					Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse	Com- modity Credit Corporation <sup>1</sup>	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1955-----	44,183	23,525	61,385	1,487	130,550	403,065	28,275	561,890
1956-----	39,391	35,980	40,954	723	117,048	376,661	26,542	520,251
1957-----	42,285	31,252	49,841	4,082	127,460	442,761	24,387	594,608
1958-----	63,017	29,710	65,994	9,899	168,620	477,368	14,311	660,299
1959-----	65,847	33,756	76,237	19,690	195,530	422,383	17,546	635,459
1960-----	55,878	28,005	70,593	12,913	167,389	431,309	15,249	613,947
1961-----	65,405	<sup>3</sup> 74,035		13,322	152,762	395,669	19,540	567,971
1962-----	47,951	<sup>3</sup> 68,437		7,323	123,711	436,448	5,404	565,563
1963-----	67,571	<sup>3</sup> 69,773		9,492	146,836	405,577	12,685	565,098
1964-----	60,891	<sup>3</sup> 59,903		13,140	133,934	402,895	11,954	548,783
1965 <sup>4</sup> -----	40,704	<sup>3</sup> 54,643		6,503	101,850	411,897	12,000	525,747
DISTRIBUTION								
Domestic use as malt		Seed <sup>7</sup>	Livestock feed <sup>8</sup>	Domestic disap- pearance <sup>9</sup>	Exports <sup>2</sup>	Total disap- pearance	Stocks end of year	
For alcohol and alcoholic beverages <sup>4</sup>	For other <sup>5</sup>							
1,000 bushels	1,000 bushels							
1955-----	84,636	5,500	23,719	228,097	341,952	102,890	444,842	117,048
1956-----	83,536	5,500	26,401	215,512	330,949	61,842	392,791	127,460
1957-----	81,991	5,500	26,002	220,913	334,406	91,582	425,988	168,620
1958-----	84,176	5,500	26,403	232,905	348,084	116,685	464,769	195,530
1959-----	87,036	5,500	24,514	232,611	349,661	118,409	468,070	167,389
1960-----	84,924	5,500	25,079	259,980	375,483	85,702	461,185	152,762
1961-----	86,858	5,500	23,125	244,368	359,851	84,409	444,260	123,711
1962-----	86,377	5,500	21,913	237,437	351,227	67,500	418,727	146,836
1963-----	90,525	5,500	19,102	245,387	360,514	70,650	431,164	133,934
1964 <sup>4</sup> -----	94,873	5,500	16,806	269,444	386,623	60,310	446,933	101,850

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.

<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Both imports and exports include grain equivalent of barley products.

<sup>3</sup> Beginning July 1, 1961, terminal market and interior mill, elevator, and warehouse stocks combined.

<sup>4</sup> Preliminary. Rough allowance for 1965-66 imports.

<sup>5</sup> Compiled from reports of the Internal Revenue Service. Includes small quantities of barley grain.

<sup>6</sup> Principally for food uses.

<sup>7</sup> Based on acreage seeded to the following crop.

<sup>8</sup> Residual; includes other minor uses and waste.

<sup>9</sup> Total disappearance, minus exports of barley grain and grain equivalent of malt exported.

Economic Research Service. Data for 1959-64 in *Agricultural Statistics, 1965*, table 65.

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**Table 66.—Barley: Stocks on and off farms, United States, 1956-65**

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	228,133	161,958	105,807	42,285	163,876	130,024	96,877	85,175
1957.....	279,203	211,995	151,128	63,017	189,991	149,259	113,229	105,603
1958.....	313,068	230,976	154,955	65,847	190,063	164,754	137,063	129,683
1959.....	266,245	197,896	130,284	55,878	195,920	165,079	124,879	111,511
1960.....	284,812	205,722	128,811	65,405	188,150	152,534	118,068	87,357
1961.....	244,615	181,243	99,230	47,951	191,361	154,293	117,754	75,760
1962.....	280,924	215,066	130,915	67,571	171,741	130,688	102,857	79,265
1963.....	266,654	202,344	131,625	60,891	163,426	130,418	101,794	73,043
1964.....	260,572	190,053	107,019	40,704	148,680	119,853	97,834	61,146
1965 <sup>3</sup> .....	257,198	195,235	105,415	-----	143,530	116,298	93,917	-----

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCO control.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1959-65 in *Agricultural Statistics, 1962, table 67.*

**Table 67.—Barley and malt: United States exports (domestic) by country of destination, average 1955-59, annual 1963 and 1964**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
<b>Barley:</b>				<b>Malt:</b>			
Mexico.....	1,376	386	3,908	Mexico.....	420	183	83
Austria.....	1,106	-----	606	Cuba.....	498	-----	-----
Belgium and Luxembourg.....	13,167	242	713	Brazil.....	118	-----	-----
Denmark.....	3,915	6,214	4,967	Colombia.....	1,171	195	103
Germany, West.....	13,427	9,753	9,917	Venezuela.....	1,270	1,274	18,152
Greece.....	769	2,877	1,573	Other Americas.....	598	656	5,415
Netherlands.....	18,502	5,319	4,039	Congo (Leopoldville).....	200	325	2,865
Poland.....	5,118	2,224	2,239	Philippines.....	107	-----	186
Spain.....	2,856	4,096	640	Other countries.....	79	39	188
United Kingdom.....	4,779	250	496				
Other Europe.....	3,342	8,003	6,812	<b>Total.....</b>	<b>4,461</b>	<b>2,672</b>	<b>26,882</b>
Japan.....	12,664	12,819	10,335				
Korea, South.....	7,709	11,030	6,817				
Syria.....	687	-----	-----				
Other countries.....	4,287	4,765	5,193				
<b>Total.....</b>	<b>93,704</b>	<b>67,978</b>	<b>58,255</b>				

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce.

Table 68.—Barley: Average price per bushel for specified grades at selected markets, 1955-64

Year beginning August	Minneapolis <sup>1</sup>		Kansas City <sup>2</sup>	San Francisco <sup>3</sup>	Chicago <sup>3</sup>	Winnipeg <sup>4</sup>
	No. 3	No. 2 Maltng	No. 3	Feed barley	Feed barley	No. 3 Western
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1955.....	1.150	1.263	1.043	1.141	1.005	1.09
1956.....	1.197	1.260	1.147	1.215	1.140	1.061
1957.....	1.173	1.242	.935	1.079	1.179	.975
1958.....	1.154	1.194	1.017	1.198	1.022	1.016
1959.....	1.094	1.162	.934	1.120	.981	1.017
1960.....	1.073	1.137	.927	1.128	.918	1.020
1961.....	1.330	1.411	1.076	1.130	1.114	1.283
1962.....	1.113	1.181	1.060	1.189	1.042	1.161
1963.....	1.001	1.178	1.042	1.253	.988	1.074
1964.....	1.196	1.268	1.062	1.232	1.006	1.170

<sup>1</sup> Average of daily prices weighted by carlot sales.<sup>2</sup> Average of daily prices.<sup>3</sup> Beginning 1962, prices are quoted at Stockton, California.<sup>4</sup> Average spot price in U.S. currency.Economic Research Service. Data for 1934-54 in *Agricultural Statistics, 1968*, table 69.

Table 69.—Barley: Price support operations, United States, 1956-66

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1956.....	1.02	76	0.900	77.1	20.5	64.4	68.3
1957.....	.95	70	.887	142.2	32.1	121.9	85.5
1958.....	.93	70	.900	107.3	22.5	58.5	99.3
1959.....	.77	60	.860	40.8	9.7	8.7	71.1
1960.....	.77	61	.838	49.7	11.5	16.9	38.8
1961.....	.93	75	.981	44.2	11.2	14.0	34.1
1962.....	.93	74	.915	39.7	9.1	26.3	47.0
1963.....	.96	77	.898	28.2	6.9	3.4	27.9
1964.....	.96	78	.946	26.0	6.5	.2	19.5
1965.....	.96	77	1.01	10.0	3.9		
1966.....	1.00	79					

<sup>1</sup> Includes loans made and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Includes price support payment of 14 cents in 1963, 12 cents in 1964, 16 cents in 1965, and 20 cents in 1966.<sup>4</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-55 in *Agricultural Statistics, 1968*, table 70.

Table 70.—Grains: Estimated stocks in principal exporting countries, July 1, 1956-65

Country and year	Wheat	Rye	Barley	Oats <sup>1</sup>	Corn	Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	1,000 tons
United States:						
1956.....	1,033	17	117	346	1,740	88,530
1957.....	909	7	127	240	1,065	89,374
1958.....	881	10	168	324	2,091	94,474
1959.....	1,295	13	196	366	2,188	111,038
1960.....	1,314	10	167	267	2,522	118,596
1961.....	1,411	14	153	325	2,816	130,442
1962.....	1,322	8	124	277	2,473	116,536
1963.....	1,195	7	147	274	2,115	103,178
1964.....	901	5	134	315	2,387	102,262
1965 <sup>2</sup> .....	819	13	102	283	1,926	85,838
Canada:						
1956.....	620	20	130	150	( <sup>3</sup> )	24,830
1957.....	770	18	100	245	( <sup>3</sup> )	31,609
1958.....	685	14	140	185	( <sup>3</sup> )	27,447
1959.....	620	11	145	155	( <sup>3</sup> )	25,023
1960.....	690	10	140	130	( <sup>3</sup> )	24,750
1961.....	645	9	130	145	( <sup>3</sup> )	25,187
1962.....	425	6	70	110	( <sup>3</sup> )	16,468
1963.....	520	5	105	190	( <sup>3</sup> )	21,320
1964.....	535	8	135	210	( <sup>3</sup> )	23,084
1965 <sup>2</sup> .....	555	9	105	165	( <sup>3</sup> )	22,227
Argentina:						
1956.....	130	25	30	35	125	9,380
1957.....	100	25	30	50	95	9,680
1958.....	175	16	25	35	190	12,178
1959.....	160	20	25	30	200	12,040
1960.....	140	20	22	25	140	9,576
1961.....	100	10	20	40	140	8,320
1962.....	70	10	15	20	145	7,120
1963.....	95	8	14	25	125	7,310
1964.....	175	10	20	30	160	10,970
1965 <sup>2</sup> .....	264	9	5	20	135	13,476
Australia:						
1956.....	163	( <sup>3</sup> )	14	50	( <sup>3</sup> )	6,626
1957.....	115	( <sup>3</sup> )	20	32	( <sup>3</sup> )	4,442
1958.....	70	( <sup>3</sup> )	14	12	( <sup>3</sup> )	2,628
1959.....	135	( <sup>3</sup> )	30	75	( <sup>3</sup> )	5,970
1960.....	145	( <sup>3</sup> )	12	45	( <sup>3</sup> )	5,358
1961.....	150	( <sup>3</sup> )	25	40	( <sup>3</sup> )	5,740
1962.....	95	( <sup>3</sup> )	15	35	( <sup>3</sup> )	3,860
1963.....	155	( <sup>3</sup> )	20	35	( <sup>3</sup> )	5,690
1964.....	117	( <sup>3</sup> )	12	60	( <sup>3</sup> )	4,758
1965 <sup>2</sup> .....	163	( <sup>3</sup> )	15	27	( <sup>3</sup> )	5,682
Total:						
1956.....	1,966	62	291	581	1,865	129,306
1957.....	1,954	50	337	567	2,060	135,105
1958.....	1,811	40	347	556	2,281	136,727
1959.....	2,210	44	396	626	2,388	154,071
1960.....	2,229	40	341	465	2,662	158,280
1961.....	2,306	33	328	550	2,956	169,699
1962.....	1,915	24	224	442	2,618	143,954
1963.....	1,965	20	286	514	2,240	137,498
1964.....	1,728	23	301	615	2,547	141,074
1965 <sup>2</sup> .....	1,801	31	227	495	2,064	126,223

<sup>1</sup> Canadian oats in bushels of 34 pounds; data for other countries in bushels of 32 pounds.<sup>2</sup> Preliminary.<sup>3</sup> Production small, and remaining stocks believed negligible.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of official research, and related information. Data for 1949-55 in *Agricultural Statistics, 1962*, table 71.

Table 71.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1949-65<sup>1</sup>

Year	Wheat		Rye		Rice (milled) *		Corn					Oats		Barley		
	Total consumption <sup>1</sup>	Per capita consumption of food products		Total consumption <sup>2</sup>	Per capita consumption of rye flour	Total consumption <sup>2</sup>	Per capita consumption	Per capita consumption of food products					Total consumption <sup>2</sup>	Per capita consumption of oat food products	Total consumption <sup>2</sup>	Per capita consumption of food products <sup>3</sup>
		Flour <sup>3</sup>	Cereal					Meal	Cereal	Syrup	Sugar	Starch				
Million bushels	Pounds	Million bushels	Pounds	Million cwt.	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds	
1949	474	136	4.8	1.5	7.3	5.0	133	12.7	1.5	8.6	4.1	1.8	31	3.3	6	1.5
1950	481	135	4.9	1.5	7.6	5.1	135	11.8	1.5	9.2	4.5	1.9	31	3.3	6	1.4
1951	479	133	5.2	1.5	8.7	5.8	132	10.8	1.6	9.0	4.1	1.9	32	3.3	6	1.4
1952	480	131	5.4	1.5	8.1	5.3	130	10.4	1.6	8.7	3.9	1.8	32	3.3	6	1.3
1953	472	128	5.2	1.5	8.3	5.4	129	9.8	1.6	8.8	4.0	1.8	33	3.3	5	1.2
1954	473	126	5.0	1.4	8.4	5.3	128	9.3	1.7	8.8	3.8	1.8	33	3.2	4	1.1
1955	472	123	5.1	1.4	8.6	5.6	132	8.7	1.7	9.0	3.7	1.7	34	3.3	4	1.0
1956	468	121	4.9	1.3	9.6	5.8	135	8.3	1.7	9.0	3.4	2.0	36	3.4	4	1.0
1957	470	119	4.7	1.2	9.6	5.7	135	7.9	1.7	8.9	3.2	1.9	37	3.4	4	1.0
1958	482	121	4.6	1.2	9.1	5.4	141	7.4	1.8	9.5	3.7	1.9	40	3.6	5	1.0
1959	487	120	4.5	1.2	8.7	5.0	147	7.0	1.8	9.8	3.9	1.9	41	3.6	5	1.0
1960	489	118	2.8	4.6	10.8	6.1	151	6.6	1.9	10.1	3.7	1.8	42	3.6	5	1.1
1961	485	118	2.8	4.4	11.2	6.2	155	6.3	1.9	10.5	3.7	1.8	43	3.6	6	1.1
1962	488	115	2.8	4.7	11.2	7.4	164	6.1	2.0	11.5	3.9	1.8	44	3.7	6	1.1
1963	499	116	2.9	4.7	12.2	6.6	180	5.9	2.1	12.8	4.5	1.8	45	3.7	7	1.1
1964	505	116	2.9	4.6	13.2	7.0	187	5.7	2.1	13.6	4.4	1.8	46	3.7	7	1.1
1965 <sup>2</sup>	512	116	2.9	4.8	14.5	7.6	194	5.7	2.1	13.6	4.5	1.8	47	3.7	7	1.1

<sup>1</sup> All series, except flour and milled rice, revised from 1963 to date on the basis of the 1963 Census of Agriculture. Barley series includes Alaska and Hawaii.

<sup>2</sup> Excludes quantities used in alcoholic beverages.

<sup>3</sup> Includes white, whole wheat, and semolina flour.

<sup>4</sup> Rice consumption for year beginning August previous to the year stated.

<sup>5</sup> Corn used in food products, excluding alcoholic beverages. Includes an allowance for the quantity used as hominy and grits.

<sup>6</sup> Oats used in oatmeal, prepared breakfast foods, infant foods, and minor food products.

<sup>7</sup> Barley used in malt for human food and as pearl barley, excluding quantities used in alcoholic beverages.

<sup>8</sup> Mail equivalent.

<sup>9</sup> Preliminary.

Economic Research Service. All figures are estimates based on data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other government agencies. Data for 1964-65 in *Agricultural Statistics, 1966*, table 72.

Table 72.—Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1949-65

Year	Acreage planted for all purposes <sup>1</sup>	Grain <sup>2</sup>				Forage				Silage	
		Acreage harvested	Production	Price per bushel <sup>3</sup>	Farm value	Acreage harvested	Production	Price per ton <sup>4</sup>	Farm value	Acreage harvested	Production
		1,000 acres	1,000 bushels	Dollars	1,000 dollars	1,000 acres	1,000 tons <sup>5</sup>	Dollars	1,000 dollars	1,000 acres	1,000 tons <sup>6</sup>
1949											
1949	11,064	6,602	148,494	1.13	166,994	3,621	5,632	12.80	71,972	513	3,640
1950	16,055	10,346	233,536	1.05	245,342	4,304	6,567	13.40	87,803	706	5,176
1951	15,028	8,544	162,863	1.32	215,468	4,550	6,072	19.70	119,345	855	5,858
1952	12,280	5,326	90,741	1.58	142,221	4,578	4,069	24.90	101,444	794	4,218
1953	14,590	6,295	115,719	1.32	152,036	4,514	5,535	15.90	88,231	1,063	6,506
1954		11,304	224,014								
1954	20,148	11,718	233,575	1.26	296,063	5,172	5,172	17.70	91,626	1,359	7,603
1955	23,921	12,891	242,638	.977	238,005	6,142	6,725	15.60	104,825	1,758	9,643
1956	21,384	9,209	204,881	1.15	236,024	6,136	4,457	20.40	90,964	1,463	9,194
1957	26,682	19,682	367,506	.973	550,599	3,991	6,729	12.50	84,070	1,989	16,560
1958	20,675	16,524	581,012	.999	579,635	2,118	4,209	10.70	45,132	1,418	13,155
1959		14,581	508,149								
1959	19,502	15,402	555,211	.858	471,813	2,265	3,835	15.30	58,837	1,345	11,611
1960	19,558	15,592	619,867	.536	514,743	2,164	3,859	15.70	60,593	1,384	12,547
1961	14,292	10,957	479,751	1.01	482,549	1,718	3,413	15.50	52,790	1,314	12,996
1962	15,042	11,536	509,685	1.02	515,920	1,994	4,035	14.30	57,025	1,211	12,712
1963	17,832	13,582	587,909	1.06	519,762	2,491	4,511	17.10	77,210	1,278	12,532
1964	16,918	11,977	491,884	1.05	513,748	2,878	4,007	18.20	72,827	1,190	10,639
1965 <sup>7</sup>	17,201	13,323	666,062	1.01	665,627	2,307	4,392	14.80	64,782	1,168	12,079

<sup>1</sup> Grain and sweet sorghums for all uses, including sirup.<sup>2</sup> Includes both grain sorghums for grain, and sweet sorghums for grain or seed.<sup>3</sup> Based on the reported price of grain sorghums. Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.<sup>4</sup> Dec. 1 price.<sup>5</sup> Dry weight.<sup>6</sup> Green weight.<sup>7</sup> Preliminary.Statistical Reporting Service. *Italic figures are census returns. Data for 1929-48 in Agricultural Statistics, 1962, table 73.*

Table 73.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1959-63, annual 1964 and 1965

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1959-63			Average 1959-63			Average 1959-63			Average 1959-63		
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars <sup>1</sup>	Dollars <sup>1</sup>	Dollars <sup>1</sup>
Indiana	14	7	8	58.2	50.0	70.0	804	350	560	0.84	0.95	0.94
Illinois	9	6	19	56.4	62.0	64.0	488	372	640	.88	.98	.95
Iowa	29	23	33	58.4	66.0	67.0	1,627	1,518	2,211	.89	.97	.96
Missouri	309	203	230	46.4	46.0	57.0	14,215	9,430	13,110	.92	1.03	.92
South Dakota	151	205	375	35.4	34.0	30.0	5,353	6,970	11,250	.83	.94	.88
Nebraska	1,570	2,025	2,329	53.1	47.0	54.5	83,783	95,175	126,930	.90	.99	.91
Kansas	3,578	3,069	3,038	39.1	32.0	45.0	138,711	98,208	136,710	.88	1.04	.96
Virginia	7	6	9	36.1	41.0	42.0	253	246	378	1.03	1.12	1.04
North Carolina	65	53	43	39.0	43.0	48.0	2,490	2,279	2,064	1.06	1.03	1.07
South Carolina	7	6	6	24.8	30.0	30.0	176	180	150	1.15	1.12	1.15
Georgia	20	13	15	25.4	28.0	34.0	490	364	510	1.11	1.09	1.11
Kentucky	15	5	6	47.8	42.0	40.0	710	210	240	.99	1.05	1.06
Tennessee	26	13	8	36.2	42.0	41.0	912	546	328	1.03	1.09	1.11
Alabama	16	11	14	25.2	22.0	26.0	399	242	364	1.05	1.12	1.11
Mississippi	14	8	9	33.6	38.0	35.0	476	304	315	1.05	1.09	1.01
Arkansas	17	10	29	26.3	28.0	35.0	440	280	1,015	1.02	1.13	1.10
Louisiana	5	4	5	26.6	30.0	35.0	145	120	175	1.00	1.13	1.10
Oklahoma	695	577	606	29.1	25.5	37.0	20,164	14,714	22,422	.93	1.08	1.05
Texas	5,999	4,906	5,495	40.1	44.0	52.0	238,467	215,864	285,740	.96	1.04	1.03
Colorado	321	275	368	28.4	24.5	35.5	8,821	6,738	13,064	.93	1.07	1.04
New Mexico	216	172	225	46.0	62.0	65.0	9,828	10,664	14,625	.97	1.10	1.01
Arizona	107	121	165	61.9	69.0	70.0	6,620	8,349	11,550	1.16	1.26	1.24
California	225	257	297	67.3	73.0	73.0	15,123	18,761	21,681	1.17	1.28	1.23
United States	13,414	11,977	13,323	41.4	41.1	50.0	550,485	491,884	666,062	.940	1.05	1.01

See footnotes at end of table.



Table 73.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1959-63, annual 1964 and 1965—Continued

FORAGE												
State	Acreage harvested			Yield per acre			Production			Price <sup>3</sup> for crop of—		
	Average	1964	1965 <sup>1</sup>	Average	1964	1965 <sup>1</sup>	Average	1964	1965 <sup>1</sup>	Average	1964	1965 <sup>1</sup>
	1959-63			1959-63			1959-63			1959-63		
	1,000 acres	1,000 acres	1,000 acres	Tons <sup>4</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	Dollars	Dollars	Dollars
Iowa.....	2	6	8	3.60	4.50	4.00	7	27	32	9.70	8.00	9.00
Missouri.....	43	61	72	2.74	3.00	3.00	120	183	216	10.70	9.80	9.20
North Dakota.....	8	13	17	1.48	1.45	1.70	12	19	29	12.90	8.90	11.50
South Dakota.....	78	89	113	1.70	1.60	1.50	131	142	170	11.40	10.00	9.90
Nebraska.....	98	138	189	1.98	1.50	2.30	195	207	435	10.40	12.00	10.50
Kansas.....	465	619	449	2.56	1.60	2.80	1,189	990	1,257	9.60	13.00	11.00
Virginia.....	3	7	3	1.75	2.00	2.00	6	14	6	23.10	21.00	19.00
North Carolina.....	6	9	10	1.74	2.50	1.60	11	22	16	22.90	22.00	20.50
South Carolina.....	11	14	9	1.48	1.50	1.60	16	21	14	23.70	21.00	19.50
Georgia.....	15	16	17	1.59	1.65	1.70	24	26	29	22.50	21.50	20.00
Kentucky.....	7	11	11	2.46	2.30	1.80	18	25	220	14.50	12.00	13.00
Tennessee.....	12	21	14	2.21	2.35	2.35	28	49	33	17.50	18.00	17.00
Alabama.....	11	16	15	1.59	1.70	1.70	17	27	26	21.80	21.50	21.50
Mississippi.....	12	21	16	2.26	2.10	2.70	26	44	43	20.00	21.00	22.00
Arkansas.....	16	23	19	2.29	2.10	2.40	37	48	46	14.80	17.00	18.00
Louisiana.....	5	10	10	1.70	2.00	2.00	9	20	20	20.60	21.00	20.00
Oklahoma.....	315	353	296	1.75	1.50	1.80	546	530	533	17.10	18.50	16.50
Texas.....	678	1,021	574	1.65	1.20	1.40	1,099	1,225	804	22.00	24.60	22.00
Wyoming.....	4	4	4	1.34	.90	1.70	6	4	7	15.90	21.00	19.00
Colorado.....	260	353	392	1.06	.70	1.20	272	247	470	17.70	21.50	15.00
New Mexico.....	59	59	54	1.94	1.50	2.40	115	88	130	19.60	23.50	20.00
Arizona.....	8	7	7	2.30	3.00	3.50	18	21	24	10.60	16.00	14.00
California.....	8	7	8	3.70	4.00	4.00	29	28	32	12.00	20.00	20.00
United States.....	2,126	2,878	2,307	1.86	1.39	1.90	3,931	4,007	4,392	15.60	18.20	14.80

SILAGE												
Indiana.....	7	6	12	12.8	14.0	15.0	83	84	180	-----	-----	-----
Illinois.....	4	4	5	12.7	13.0	13.0	48	52	66	-----	-----	-----
Iowa.....	14	16	14	13.7	16.0	14.0	185	256	196	-----	-----	-----
Missouri.....	66	42	37	10.4	11.0	13.0	688	462	481	-----	-----	-----
North Dakota.....	7	9	5	4.1	4.8	4.8	29	43	24	-----	-----	-----
South Dakota.....	68	80	88	7.2	6.5	6.7	501	520	590	-----	-----	-----
Nebraska.....	95	152	144	10.2	9.0	10.5	979	1,368	1,612	-----	-----	-----
Kansas.....	541	448	484	9.7	7.6	10.5	5,247	3,405	5,082	-----	-----	-----
Virginia.....	8	6	2	9.8	9.0	10.0	84	54	20	-----	-----	-----
North Carolina.....	12	12	12	8.8	10.5	13.0	107	126	156	-----	-----	-----
South Carolina.....	14	9	9	7.9	9.0	9.0	109	81	81	-----	-----	-----
Georgia.....	14	16	12	8.6	9.0	9.5	118	144	114	-----	-----	-----
Kentucky.....	5	4	3	11.2	12.0	12.0	55	48	36	-----	-----	-----
Tennessee.....	17	9	8	9.4	11.0	10.5	155	99	84	-----	-----	-----
Alabama.....	14	21	16	9.7	10.0	10.0	137	210	160	-----	-----	-----
Mississippi.....	24	24	23	10.4	12.0	12.0	254	288	300	-----	-----	-----
Arkansas.....	22	17	20	9.7	9.0	9.5	210	153	190	-----	-----	-----
Louisiana.....	5	9	6	10.0	10.0	10.0	52	90	60	-----	-----	-----
Oklahoma.....	99	55	53	7.7	7.0	9.0	762	385	477	-----	-----	-----
Texas.....	169	147	126	8.5	10.0	9.5	1,427	1,470	1,197	-----	-----	-----
Colorado.....	35	40	42	7.2	7.0	9.0	258	280	378	-----	-----	-----
New Mexico.....	21	24	17	12.3	13.0	12.0	262	312	204	-----	-----	-----
Arizona.....	29	17	12	15.4	16.0	17.0	447	272	204	-----	-----	-----
California.....	17	23	16	16.4	19.0	18.0	283	437	288	-----	-----	-----
United States.....	1,306	1,190	1,168	9.6	8.9	10.3	12,480	10,639	12,079	-----	-----	-----

<sup>1</sup> Preliminary.

<sup>2</sup> For grain, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States. For forage, price is based on sales to Dec. 1.

<sup>3</sup> Based on the reported price of grain sorghums.

<sup>4</sup> Dry weight for forage; green weight for silage.

Statistical Reporting Service.

Table 74.—Sorghum grain: Production and farm disposition, United States, 1956-65

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1956.....	204,881	46,389	158,492	1961.....	479,751	125,910	353,841
1957.....	567,506	134,153	433,353	1962.....	509,885	130,421	379,464
1958.....	581,012	147,734	433,278	1963.....	587,909	142,239	445,670
1959.....	555,211	142,510	412,701	1964.....	491,884	119,751	372,133
1960.....	619,367	155,502	464,365	1965 <sup>1</sup> .....	666,062	163,013	503,049

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1954-55 in *Agricultural Statistics, 1966*, table 75.

Table 75.—Sorghum grain: Production and farm disposition, by States, crop of 1965 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Indiana.....	560	280	280	Alabama.....	364	291	73
Illinois.....	640	346	294	Mississippi.....	315	221	94
Iowa.....	2,211	1,105	1,106	Arkansas.....	1,015	406	609
Missouri.....	13,110	7,473	5,637	Louisiana.....	175	123	52
South Dakota.....	11,250	6,862	4,388	Oklahoma.....	22,422	9,806	12,556
Nebraska.....	126,930	43,156	83,774	Texas.....	285,740	24,717	260,023
Kansas.....	136,710	53,317	83,393	Colorado.....	13,064	4,572	8,492
Virginia.....	378	336	42	New Mexico.....	14,625	2,925	11,700
North Carolina.....	2,064	1,032	1,032	Arizona.....	11,550	1,386	10,164
South Carolina.....	180	146	34	California.....	21,681	2,602	19,079
Georgia.....	510	463	47	United States.....	666,062	163,013	503,049
Kentucky.....	240	182	58				
Tennessee.....	328	266	62				

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 76.—Sorghum grain: Stocks on and off farms, United States, 1956-66

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	71,938	14,138	5,574	154,636	126,571	103,678	75,823	
1957.....	58,599	8,558	3,358	145,497	111,933	90,407	76,069	
1958.....	206,166	28,105	13,445	311,161	327,642	314,780	295,986	
1959.....	183,917	33,073	18,507	528,191	511,022	494,522	491,155	
1960.....	186,490	44,204	22,724	683,152	636,909	591,952	558,495	
1961.....	216,886	54,387	32,413	815,483	750,308	690,580	669,515	
1962.....	148,501	41,473	24,179	889,686	767,816	704,363	636,729	
1963.....	178,862	50,270	34,713	846,514	725,288	645,767	619,811	
1964.....	190,845	63,787	42,959	833,074	730,349	651,776	606,483	
1965.....	156,294	63,168	48,956	797,589	669,893	595,677	518,063	
1966 <sup>1</sup> .....	214,976	135,775		765,142	590,556			

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1945-55 in *Agricultural Statistics, 1966*, table 77.

**Table 77.—Sorghum grain: United States exports (domestic) by country of destination, average 1955-59, annual 1963 and 1964**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Western Hemisphere:				Asia:			
Canada.....	25	104	109	India.....	704	982	2,125
Mexico.....	527	517	2,215	Israel.....	6,223	6,895	6,291
Others.....	285	1,026	1,059	Japan.....	622	34,989	35,285
Total.....	837	1,647	3,383	Others.....	585	824	77
Europe:				Total.....	8,134	43,690	43,748
Belgium and Luxembourg.....	13,772	12,923	14,874	Africa:			
Denmark.....	5,026	734	233	United Arab Republic.....	78	157	157
Germany, West.....	6,994	3,287	3,331	Others.....	833	835	1,763
Netherlands.....	13,190	28,530	36,779	Total.....	911	835	1,910
Norway.....	3,250	4,332	3,352	Grand total.....	67,321	99,411	118,826
Poland.....	561	2,006	5,889				
United Kingdom.....	12,137	1,627	4,718				
Others.....	2,509						
Total.....	57,439	53,239	69,785				

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce.

**Table 78.—Sorghum grain, No. 2 Yellow: Average market price per 100 pounds at selected markets, 1955-64**

Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco <sup>1</sup>	Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1955.....	2.28	2.29	2.80	2.77	1960.....	1.77	2.04	2.23	2.29
1956.....	2.26	2.29	2.75	2.71	1961.....	1.87	2.06	2.31	2.38
1957.....	1.96	2.20	2.45	2.53	1962.....	1.94	2.13	2.36	2.43
1958.....	1.97	2.23	2.42	2.50	1963.....	2.01	2.29	2.47	2.53
1959.....	1.69	1.98	2.15	2.24	1964.....	2.08	2.39	2.58	2.89

<sup>1</sup> Beginning 1961, prices in Stockton, California.Consumer and Marketing Service. Data for 1959-64 in *Agricultural Statistics, 1962*, table 79.**Table 79.—Sorghum grain: Price support operations, United States, 1956-66**

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC Sept. 30
	Per cwt.	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per hundred-weight	Million hundred-weight	Percent	Million hundred-weight	Million hundred-weight
1956.....	1.97	76	2.05	22.3	19.4	18.2	42.0
1957.....	1.86	70	1.74	164.3	51.7	156.5	165.1
1958.....	1.83	70	1.78	154.4	47.5	141.0	274.7
1959.....	1.52	60	1.53	64.5	20.7	54.5	314.5
1960.....	1.52	61	1.49	113.6	32.7	97.9	377.1
1961.....	1.93	78	1.80	109.9	40.9	108.5	362.7
1962.....	1.93	77	1.82	122.8	43.0	116.1	342.8
1963.....	* 2.00	80	1.74	79.2	24.1	66.1	344.5
1964.....	* 2.00	82	1.88	60.1	21.8	35.4	302.1
1965.....	* 2.00	81	* 1.80	* 68.9	* 8.8		
1966.....	* 2.05	82					

<sup>1</sup> Includes loans made and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Includes price support payment of 29 cents in 1963, 23 cents in 1964, 85 cents in 1965, and 53 cents in 1966.

\* Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-55 in *Agricultural Statistics, 1962*, table 80.

Table 80.—Sorghum grain: Supply and distribution, United States, 1955-65

Year beginning October	Supply			Distribution				
	Stocks Oct. 1	Production	Total	Seed 2	Industrial and food uses 3	Exports 4	Feed and residual 5	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1955.....	74,991	242,638	317,629	2,711	8,000	66,192	159,329	236,232
1956.....	81,397	204,881	286,278	3,409	9,000	22,239	172,203	206,851
1957.....	79,427	567,506	646,933	2,621	9,000	57,266	268,595	337,502
1958.....	309,431	581,012	890,443	2,493	9,000	99,795	269,493	380,781
1959.....	509,662	555,211	1,064,873	2,494	12,000	98,480	370,680	483,654
1960.....	581,219	619,867	1,201,086	1,710	11,000	70,550	415,898	499,158
1961.....	701,928	479,751	1,181,679	1,800	9,000	69,103	410,868	520,771
1962.....	660,908	509,685	1,170,593	2,102	10,000	112,872	391,095	616,068
1963.....	654,324	567,900	1,242,433	2,024	11,000	106,219	475,773	593,021
1964.....	649,412	491,884	1,139,665	2,058	10,000	148,486	413,703	574,247
1965.....	567,049	666,062	1,233,111					

1 Oct. 1 stocks include all old crop grain in all storage positions.

2 Based on acreage seeded to the following crop.

3 Principally alcohol and distilled spirits. Includes an allowance for wet-processing.

4 Grain only.

5 Includes other minor uses and waste.

Consumer and Marketing Service. Data for 1939-54 in *Agricultural Statistics, 1968*, table 81.

Table 81.—Commercial feeds: Disappearance for feed, United States, 1955-64

Year beginning October	Oilseed cake and meal						Animal proteins			
	Soybean	Cotton- seed	Linseed	Peanut	Copra	Total	Tankage and meat meal	Fish meal	Dried milk <sup>1</sup>	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1955.....	6,042	2,511	439	27	160	9,179	1,557	462	170	2,189
1956.....	7,094	2,220	484	46	180	10,024	1,502	402	165	2,069
1957.....	7,962	2,097	475	45	187	10,766	1,388	409	163	1,960
1958.....	8,938	2,198	417	75	146	11,774	1,480	518	174	2,172
1959.....	8,449	2,330	304	60	133	11,276	1,664	444	183	2,261
1960.....	8,837	2,498	378	76	162	11,951	1,695	542	167	2,404
1961.....	9,232	2,622	330	53	135	12,372	1,760	622	165	2,547
1962.....	9,556	2,585	320	68	113	12,642	1,837	663	194	2,694
1963.....	9,138	2,696	327	79	94	12,334	1,940	737	215	2,892
1964.....	9,236	2,680	300	99	100	12,415	1,932	619	217	2,768
Mill products <sup>2</sup>										
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp <sup>3</sup>	Alfalfa meal	Total	Total commen- cial feeds	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1955.....	4,487	1,072	238	246	286	478	1,249	8,056	19,424	
1956.....	4,628	1,010	267	236	290	552	1,218	8,191	20,284	
1957.....	4,715	1,030	242	225	280	655	1,284	8,431	21,157	
1958.....	4,698	1,046	236	231	342	679	1,373	8,605	22,551	
1959.....	4,833	1,142	268	239	359	746	1,357	8,944	22,481	
1960.....	4,874	1,098	284	249	352	790	1,436	9,083	23,438	
1961.....	4,932	1,237	315	266	380	853	1,513	9,496	24,418	
1962.....	4,896	1,285	347	261	362	1,055	1,589	9,795	25,130	
1963.....	5,111	1,368	373	276	381	1,203	1,613	10,325	25,551	
1964.....	4,767	1,406	395	295	410	1,286	1,633	10,192	25,375	

1 Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

2 Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.

3 Does not include wet sugarbeet pulp.

Consumer and Marketing Service. Data for 1939-54 in *Agricultural Statistics, 1968*, table 82.

**Table 82.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1949–65**

Year beginning October <sup>1</sup>	Supply					Quantity fed to live- stock	Animal units fed annually <sup>2</sup>	Supply per animal unit	Quantity fed per animal unit
	Carry- over of feed grains <sup>3</sup>	Pro- duction of feed grains <sup>3</sup>	Other grains fed <sup>4</sup>	By- product feeds <sup>5</sup>	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	Tons
1949.....	30.4	111.9	4.0	21.0	167.3	118.3	163.8	1.02	0.72
1950.....	30.5	113.1	4.2	22.3	170.1	121.7	168.1	1.01	.72
1951.....	28.6	104.8	4.6	22.9	160.9	124.1	167.3	.96	.74
1952.....	20.1	111.0	5.1	22.8	159.0	114.0	158.8	1.00	.72
1953.....	27.0	108.3	4.2	23.6	163.1	116.5	156.9	1.04	.74
1954.....	31.7	114.1	2.4	23.7	171.9	116.3	161.6	1.06	.72
1955.....	39.1	120.8	2.8	24.1	186.8	121.9	165.3	1.13	.74
1956.....	43.2	119.3	2.5	24.5	189.5	119.7	160.9	1.18	.74
1957.....	48.8	132.4	2.5	25.9	209.6	129.0	159.9	1.31	.81
1958.....	50.0	144.1	2.0	27.2	232.3	139.5	167.7	1.39	.83
1959.....	67.5	149.6	2.0	27.4	246.5	144.7	165.7	1.49	.87
1960.....	74.6	155.6	2.2	28.0	260.4	160.3	167.6	1.55	.90
1961.....	84.7	140.6	2.2	28.9	256.4	152.9	169.0	1.52	.90
1962.....	71.8	142.9	1.6	29.8	245.1	152.0	172.8	1.42	.88
1963.....	63.9	156.4	2.1	30.2	252.6	151.2	172.3	1.47	.88
1964 <sup>7</sup> .....	69.2	137.9	4.2	30.0	241.3	148.6	167.3	1.44	.89
1965 <sup>7</sup> .....	55.6	160.7	3.4	30.4	250.1	.....	.....	.....	.....

<sup>1</sup> October-September feeding year for all items except oats and barley carryover and production, which are for the July-June marketing year.

<sup>2</sup> Corn and sorghum grain Oct. 1; oats and barley July 1.

<sup>3</sup> Corn for grain only, oats, barley, and sorghum grain.

<sup>4</sup> Imported grains and domestic wheat and rye.

<sup>5</sup> Total byproduct feeds available for feeding.

<sup>6</sup> Animal units fed during the October-September feeding year. For method of calculation, see Animal Units of Livestock Fed Annually, 1909-1964, U.S. Department of Agriculture Statistical Bulletin No. 337, September 1965.

<sup>7</sup> Preliminary.

Economic Research Service. Data for 1926-48 in *Agricultural Statistics, 1968*, table 83.

**Table 83.—Feed grains: United States exports under specified government programs, 1954–64**

Year beginning July	Public Law 480					Mutual security (AID) <sup>4</sup>	Total specified government programs
	Title I, sales for foreign currency	Title II, disaster relief and other assistance <sup>1</sup>	Title III		Title IV, long-term dollar sales		
			Foreign donations <sup>2</sup>	Barter <sup>3</sup>			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1954.....	153	87	.....	529	.....	217	986
1955.....	551	31	15	3,493	.....	483	4,573
1956.....	805	66	229	2,318	.....	375	3,793
1957.....	1,110	178	234	389	.....	134	2,015
1958.....	1,401	97	237	500	.....	18	2,343
1959.....	1,375	89	266	1,101	.....	273	3,104
1960.....	1,631	260	310	957	.....	215	2,773
1961.....	1,638	444	367	1,193	.....	59	3,101
1962.....	840	112	367	741	.....	13	2,073
1963.....	993	142	426	277	2	2	1,842
1964 <sup>5</sup> .....	521	186	295	386	340	10	1,738

<sup>1</sup> Includes emergency relief, economic development, and World Food program.

<sup>2</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P.L. 480.

<sup>3</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Title III, P.L. 480; and other legislation.

<sup>4</sup> Sales for foreign currency and economic aid under the Act for International Development, P.L. 87-195, and Mutual Security Acts, P.L. 865 and 165.

<sup>5</sup> Preliminary.

Foreign Agricultural Service.

Table 84.—Feed grains: Average price per 100 pounds, selected markets and grades, 1955-64

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Grain sorghum, No. 2 Yellow	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, feed
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1955	2.52	2.27	2.21	2.28	2.21	2.24	2.14
1956	2.32	2.33	2.33	2.26	2.34	2.33	2.30
1957	2.11	2.10	1.96	1.96	2.16	2.13	2.09
1958	2.04	2.21	2.10	1.97	2.16	2.20	2.12
1959	1.97	2.25	1.94	1.69	2.09	2.36	2.01
1960	1.88	2.21	1.96	1.77	1.96	2.17	1.95
1961	1.97	2.36	2.26	1.87	1.98	2.19	2.35
1962	2.14	2.27	2.20	1.94	2.12	2.23	2.13
1963	2.20	2.31	2.17	2.01	2.14	2.17	2.07
1964	2.33	2.28	2.23	2.08	2.25	2.34	2.14

	Minneapolis			San Francisco <sup>1</sup>		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sorghum, No. 2 Yellow
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1955	2.27	2.14	2.37	3.30	2.41	2.77
1956	2.19	2.15	2.28	3.00	2.47	2.71
1957	1.87	1.98	2.26	2.51	2.30	2.63
1958	1.92	2.05	2.23	2.64	2.41	2.50
1959	1.83	2.12	2.05	2.71	2.28	2.24
1960	1.77	1.99	2.14	2.64	2.32	2.29
1961	1.86	2.06	2.46	2.57	2.47	2.38
1962	1.99	2.10	2.16	2.75	2.51	2.43
1963	2.02	2.02	2.06	2.82	2.59	2.53
1964	2.15	2.10	2.38	2.88	2.56	2.59

<sup>1</sup> Beginning 1961, prices in Stockton, California.

Consumer and Marketing Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco and Stockton are the average of prices on one day each week. Data for 1939-54 in *Agricultural Statistics, 1963*, table 84.

Table 85.—Feedstuffs: Average price per ton, bulk, in wholesale lots, at leading markets, 1955-64

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Copra meal	Peanut meal	Meat meal	Tankage digester	Fish meal	Wheat bran
	44% protein	44% protein	41% protein	41% protein	34% protein	20% protein	45% protein	50% protein	60% protein	60% protein	
	Chicago	Decatur	Fort Worth	Memphis	Minneapolis	San Francisco	S.E. mills	Chicago	Chicago	Los Angeles	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1955.....	59.00	52.55	59.00	51.35	54.35	57.35	52.75	67.80	69.75	135.90	34.60
1956.....	54.35	47.45	57.30	51.70	51.60	57.60	47.20	69.10	73.70	124.80	34.45
1957.....	60.40	55.40	54.80	56.50	50.30	51.65	56.40	91.75	95.05	130.60	29.60
1958.....	60.50	55.80	63.55	59.45	66.40	70.30	56.60	93.35	95.30	136.60	32.10
1959.....	60.05	55.55	62.15	56.25	60.10	66.30	56.90	71.80	72.20	97.35	31.10
1960.....	64.30	60.60	60.10	56.15	54.15	52.35	56.80	84.20	84.80	101.85	30.70
1961.....	67.50	63.60	65.30	59.20	66.00	63.70	61.80	86.30	88.70	115.70	32.50
1962.....	75.20	71.30	72.00	66.90	67.30	70.50	67.40	93.70	96.40	115.60	36.80
1963.....	75.20	71.00	68.40	62.20	58.00	67.20	62.70	88.20	92.70	119.00	34.60
1964.....	74.60	70.20	63.20	59.80	61.90	64.20	67.70	83.90	87.70	140.60	37.70

  

	Wheat middlings	Wheat shorts	Wheat mill-run	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses	Index numbers Oct. 1957=100 <sup>1</sup>
				21% protein				Dehydrated 17% protein	No. 1 Sun-cured		
	Minneapolis	Kansas City	Portland	Chicago	Chicago	Buffalo	Milwaukee	Kansas City	Kansas City	New Orleans	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1955.....	37.60	33.60	39.25	41.00	46.00	58.30	41.80	40.90	34.75	22.80	97.4
1956.....	36.10	36.35	39.10	40.50	42.50	58.30	44.95	51.35	39.70	39.46	97.7
1957.....	31.70	32.40	35.60	37.55	41.80	59.70	39.75	38.30	31.20	23.50	98.5
1958.....	35.10	36.55	40.60	39.30	40.40	57.10	41.65	50.15	32.05	20.76	103.7
1959.....	33.20	33.65	38.25	37.65	39.45	56.60	38.35	47.60	37.70	16.21	96.1
1960.....	32.45	32.20	38.00	38.30	38.55	62.00	41.85	45.20	36.65	23.11	101.7
1961.....	34.50	34.00	41.80	37.50	40.10	60.40	38.90	47.60	38.50	22.71	106.4
1962.....	38.40	38.80	40.40	43.20	42.70	64.90	44.20	48.40	39.00	35.16	118.0
1963.....	35.30	36.50	38.80	40.70	44.00	61.30	37.90	42.20	38.00	25.60	113.7
1964.....	39.10	39.40	44.60	43.00	44.60	64.20	42.10	40.30	37.60	14.92	113.3

<sup>1</sup> Based on prices of the following commodities at leading producing markets, weighted by average consumption: Soybean, cottonseed, linseed, copra, and peanut meals; bran, middlings, shorts and millrun; gluten feed and meal; hominy feed; brewers' and distillers' dried grains; alfalfa meal; rice bran, and feeding molasses.

Consumer and Marketing Service. Data for 1939-54 in *Agricultural Statistics, 1968*, table 85.



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## CHAPTER II

### STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sirups, sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

One new table has been added to this chapter showing micronaire readings in cotton classing.

Table 86.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1949-65

Year	Cotton								Cottonseed		
	Acre- age planted	Acre- age har- vested	Yield per har- vested acre	Pro- duc- tion <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Market price per pound, New Orleans, year beginning August <sup>3</sup>	Foreign trade, year beginning August <sup>4</sup>		Pro- duc- tion	Farm value
								Do- mestic ex- ports <sup>5</sup>	Im- ports for con- sump- tion		
1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars	
1949		26,599		16,419							
1949	28,283	27,439	282	16,128	28.58	2,304,636	31.60	6,004	253	6,559	284,810
1950	18,866	17,843	269	10,014	40.07	2,005,684	42.30	4,280	189	4,105	354,593
1951	29,353	26,949	269	15,149	37.88	2,868,720	39.37	5,711	79	6,286	435,891
1952	28,065	25,921	280	15,139	34.59	2,617,644	34.40	3,181	195	6,190	430,959
1953	26,872	24,341	324	16,465	32.25	2,654,683	33.35	3,914	145	6,748	355,252
1954		18,858		12,981							
1954	20,052	19,251	341	13,697	33.61	2,301,358	33.96	3,585	150	5,709	344,175
1955	17,991	16,928	417	14,721	32.33	2,379,030	34.28	2,320	137	6,043	269,262
1956	17,077	15,615	409	13,310	31.75	2,112,625	33.64	7,916	191	5,407	288,864
1957	14,310	13,558	388	10,964	29.65	1,625,119	34.50	5,959	141	4,609	235,367
1958	12,379	11,949	466	11,512	33.23	1,912,311	34.31	2,895	137	4,798	210,263
1959		14,949		15,914							
1959	15,833	15,117	461	14,558	31.66	2,304,265	31.47	7,394	145	5,991	232,115
1960	16,080	15,309	446	14,272	30.19	2,154,165	30.55	6,857	159	5,886	249,977
1961	16,588	15,634	438	14,318	32.92	2,356,309	33.39	5,056	159	5,978	305,310
1962	16,293	15,569	457	14,867	31.90	2,370,480	33.17	3,351	137	5,939	293,845
1963	14,843	14,212	517	15,334	32.23	2,469,647	32.82	5,662	135	6,192	314,219
1964	14,836	14,057	517	15,182	29.76	2,258,491	30.37	4,060	118	6,227	293,366
1965 <sup>6</sup>	14,153	13,617	526	14,956	28.10	2,099,200				6,116	286,774

<sup>1</sup> Census of Agriculture figures for all periods are in running bales. U.S. Department of Agriculture figures are in 500-pound gross-weight bales for all years.

<sup>2</sup> Gross weight price, including bagging and ties, except that extra long staple cotton is included at net weight. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>3</sup> Prices for middling grades;  $\frac{3}{8}$ -inch staple, through July 1956; 1-inch staple beginning August 1956.

<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Equivalent bales of 500 pounds gross weight.

<sup>5</sup> Excluding linters.

<sup>6</sup> Preliminary.

<sup>7</sup> Average price to Apr. 1, 1966, including an allowance for unredeemed loans.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1866-1948 in *Agricultural Statistics, 1967*, table 86.

## COTTON, SUGAR, AND TOBACCO, 1966

Table 87.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1959-63, annual 1964 and 1965

State	Cotton										Cottonseed							
	Acreage planted			Acreage harvested			Production <sup>1</sup> (500-pound gross weight bales)				Price <sup>2</sup> for crop of—		Production				Price for crop of—	
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	
North Carolina.....	1,000 407	1,000 395	1,000 387	1,000 391	1,000 381	1,000 368	1,000 292	1,000 374	1,000 221	Cents 32.50	Cents 29.31	1,000 120	1,000 149	1,000 89	Dollars 42.60	Dollars 43.70	Dollars 44.00	
South Carolina.....	577	549	501	562	538	489	429	558	495	33.00	29.48	177	223	223	42.30	44.40	44.90	
Georgia.....	687	646	603	666	632	577	535	617	563	32.60	28.75	221	247	227	42.00	44.30	44.90	
Tennessee.....	838	812	807	890	862	749	691	671	637	33.10	30.21	290	349	272	45.30	48.30	46.00	
Alabama.....	888	847	807	896	869	731	689	771	683	33.40	30.70	246	312	267	47.20	49.30	49.90	
Mississippi.....	395	354	341	384	347	334	435	409	390	32.30	30.09	238	262	189	47.50	49.40	49.90	
Arkansas.....	1,580	1,478	1,471	1,520	1,460	1,400	1,712	2,232	2,017	32.90	30.52	695	909	682	43.60	49.40	48.90	
Louisiana.....	1,360	1,275	1,250	1,314	1,242	1,205	1,457	1,570	1,441	32.50	30.17	600	648	562	45.00	47.10	47.00	
Oklahoma.....	651	554	516	625	590	498	571	590	562	32.60	29.84	223	240	168	44.90	45.00	45.80	
Alabama.....	663	614	585	620	575	565	371	287	269	29.00	26.86	150	118	118	45.80	47.90	46.90	
Texas.....	6,760	6,225	5,890	6,317	5,678	4,595	4,238	4,235	3,923	24.10	27.67	1,169	1,735	1,920	46.20	47.30	46.90	
New Mexico.....	209	194	185	203	178	175	235	235	235	32.80	29.86	330	331	326	48.50	47.50	47.30	
Arizona.....	406	381	345	396	375	340	535	799	787	32.70	33.47	345	331	331	49.60	47.50	47.30	
California.....	854	759	744	835	743	725	1,637	1,760	1,690	32.70	33.47	729	705	705	49.90	48.40	48.00	
Other States <sup>1</sup> .....	54	53	51	51	51	48	43	45	36	32.20	30.14	17	18	18	41.70	42.90	41.60	
United States.....	15,927	14,836	14,153	15,168	14,037	13,617	14,670	15,182	14,956	31.80	29.76	6,037	6,227	6,116	46.20	47.10	46.70	
Other States:																		
Virginia.....	15.5	15.1	15.0	14.7	14.7	14.5	10.5	13.6	8.3	31.70	29.26	4.3	5.4	3.3	41.40	43.90	38.00	
Florida.....	25.0	25.4	23.1	23.8	24.0	22.0	15.8	16.3	14.0	31.80	29.34	6.6	6.5	5.7	39.60	40.30	40.00	
Illinois.....	2.2	2.7	2.5	1.9	2.5	2.3	1.6	2.7	2.2	31.30	30.05	.6	1.1	.9	42.00	45.00	42.00	
Kentucky.....	7.5	6.5	6.4	7.0	6.3	6.2	8.3	7.8	8.0	32.10	30.23	3.3	3.1	3.2	41.00	44.60	45.00	
Nevada.....	3.6	3.6	3.0	3.4	3.1	2.9	6.2	6.0	3.7	34.20	35.00	2.6	2.0	1.5	49.00	45.00	47.00	
American-Egyptian <sup>4</sup>																		
Texas.....	31.0	39.0	27.6	29.5	37.5	26.2	32.9	40.5	29.0	55.20	49.9	49.0	49.0	49.0	49.0	49.0	49.0	
New Mexico.....	17.6	22.5	15.7	17.1	21.9	16.2	17.2	23.1	13.1	56.50	50.1	49.5	49.5	49.5	49.5	49.5	49.5	
Arizona.....	37.4	48.0	33.5	36.6	47.0	32.9	44.9	55.2	45.2	54.90	48.2	47.1	47.1	47.1	47.1	47.1	47.1	
California.....	.6	.8	.5	.5	.7	.5	.6	1.1	.9	54.10	48.4	49.0	49.0	49.0	49.0	49.0	49.0	
Total American-Egyptian.....	86.5	110.3	77.3	83.8	107.1	74.8	95.6	119.9	88.2	55.30	49.1	48.1	48.1	48.1	48.1	48.1	48.1	

See footnotes on page 63.

Table 88.—Cotton: Price support operations for American upland, United States, 1956-66

Year beginning August	Support price <sup>1</sup>		Season average price per pound received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by COO July 31
	Per pound	Percent of parity		Quantity	Percent of production		
	Cents	Percent	Cents	1,000 bales <sup>4</sup>	Percent	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>
1956.....	29.34	82	31.63	4,829	36.9	3,678	4,829
1957.....	28.81	79	29.46	5,612	33.4	2,420	937
1958.....	31.23	81	33.09	6,778	59.7	5,993	984
1959.....	30.40	80	31.56	8,952	62.0	8,652	4,967
1960.....	28.97	75	30.08	8,320	58.6	7,790	1,678
1961.....	31.88	82	32.80	4,833	33.9	3,243	1,449
1962.....	31.88	82	31.74	6,809	46.2	4,719	3,750
1963.....	31.72	79	32.02	7,969	52.5	5,779	4,303
1964.....	32.80	-----	29.62	7,289	48.5	4,824	6,605
1965.....	32.00	-----	29.20	6,900	46.5	-----	-----
1966.....	29.63	-----	-----	-----	-----	-----	-----

<sup>1</sup> Basis  $\frac{3}{8}$ -inch Middling through 1960; average of crop for later years. The percent of the parity price is as of the beginning of the marketing year, except 1959, 1960, 1961, and 1963 as of Feb. 1, and 1962 as of Jan. 1.

<sup>2</sup> Includes loans made and direct purchases.

<sup>3</sup> Acquisitions from crop harvested in year indicated.

<sup>4</sup> Running bales.

<sup>5</sup> For cotton grown by farmers electing choice A acreage allotments. Corresponding support level for choice B for 1959 is 24.70 cents which is 65 percent of parity; for 1960 it is 23.18 cents which is 60 percent of parity.

<sup>6</sup> Includes price support payment to producers planting within their domestic allotment: 3.5 cents in 1964, 4.35 cents in 1965, and 9.42 cents in 1966. Price support levels established by legislation without reference to parity.

<sup>7</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-55 in *Agricultural Statistics, 1962*, table 105.

## FOOTNOTES FOR TABLE 87

<sup>1</sup> Preliminary.

<sup>2</sup> Bales ginned, as reported by the U.S. Department of Commerce with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production.

<sup>3</sup> Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> Average price to Apr. 1, 1966.

<sup>5</sup> Sums of acreage and production for "other States" rounded for inclusion in U.S. totals. Estimates for these States are shown separately.

<sup>6</sup> Included in State and U.S. totals.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 89

<sup>1</sup> Years refer to crop years beginning Aug. 1 in which major portion of crop was harvested.

<sup>2</sup> Production in bales of 480 pounds net.

<sup>3</sup> Preliminary and partly estimated.

<sup>4</sup> Includes estimates for minor-producing countries not listed above and allowances for countries where data are not yet available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 89.—Cotton: Acreage, yield, and production in specified countries, average 1955-59, annual 1964 and 1965<sup>1</sup>

Continent and country	Acreage			Yield per acre			Production <sup>2</sup>		
	Average 1955-59	1964	1965 <sup>2</sup>	Average 1955-59	1964	1965 <sup>2</sup>	Average 1955-59	1964	1965 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bales	1,000 bales	1,000 bales
<b>North America:</b>									
United States.....	14,613	14,057	13,621	428	517	531	13,013	15,180	15,059
El Salvador.....	107	300	240	673	560	500	181	350	250
Guatemala.....	48	225	250	600	666	672	59	312	350
Honduras.....	14	35	38	343	686	695	10	50	55
Mexico.....	2,270	1,935	1,960	430	582	623	2,032	2,395	2,400
Nicaragua.....	209	330	385	423	800	623	184	550	500
<b>Total<sup>4</sup></b> .....	<b>17,326</b>	<b>16,997</b>	<b>16,634</b>	<b>428</b>	<b>533</b>	<b>536</b>	<b>15,465</b>	<b>18,869</b>	<b>18,651</b>
<b>South America:</b>									
Argentina.....	1,323	1,350	1,350	196	222	213	539	625	-----
Brazil.....	4,320	5,750	5,600	166	175	173	1,490	2,100	2,000
Colombia.....	224	375	370	330	384	389	158	300	300
Ecuador.....	44	60	60	142	192	200	13	24	23
Paraguay.....	133	175	175	159	178	178	44	65	65
Peru.....	588	650	650	423	462	425	518	625	575
Venezuela.....	63	110	110	254	262	262	28	60	60
<b>Total<sup>4</sup></b> .....	<b>6,600</b>	<b>8,485</b>	<b>8,232</b>	<b>200</b>	<b>215</b>	<b>212</b>	<b>2,792</b>	<b>3,905</b>	<b>3,632</b>
<b>Europe:</b>									
Greece.....	283	350	345	338	425	459	270	310	330
Italy.....	104	40	-----	208	264	-----	45	22	-----
Spain.....	454	490	465	221	348	361	209	355	350
Bulgaria.....	219	-----	153	-----	-----	-----	70	-----	-----
Yugoslavia.....	33	25	28	175	230	257	12	12	15
<b>Total<sup>4</sup></b> .....	<b>1,430</b>	<b>1,090</b>	<b>1,063</b>	<b>217</b>	<b>345</b>	<b>352</b>	<b>646</b>	<b>784</b>	<b>780</b>
<b>U.S.S.R. (Europe and Asia).....</b>	<b>5,266</b>	<b>6,100</b>	<b>6,100</b>	<b>616</b>	<b>645</b>	<b>685</b>	<b>6,750</b>	<b>8,200</b>	<b>8,700</b>
<b>Africa:</b>									
Angola.....	129	100	-----	130	96	-----	35	20	25
Cameroon.....	128	175	-----	120	206	-----	32	75	80
Central African Republic.....	365	370	-----	82	65	-----	62	50	45
Chad.....	570	740	740	84	104	117	100	160	180
Congo (Leopoldville).....	848	200	-----	138	72	-----	243	30	25
Kenya.....	102	135	-----	56	71	-----	12	20	25
Malawi.....	33	75	-----	148	177	-----	10	30	30
Morocco.....	16	40	-----	270	420	480	9	35	50
Mozambique.....	744	775	775	106	93	-----	164	150	-----
Nigeria.....	780	100	-----	100	126	-----	164	210	225
Rhodesia.....	1	36	72	117	333	300	1	25	45
South Africa, Republic of.....	100	-----	139	-----	-----	-----	29	80	-----
Sudan.....	784	1,110	1,090	306	303	361	600	700	800
Tanzania.....	370	500	-----	171	235	-----	132	245	275
United Arab Republic.....	1,858	1,672	1,950	467	665	-----	1,807	2,315	-----
Uganda.....	1,670	2,160	2,200	88	80	76	307	360	350
<b>Total<sup>4</sup></b> .....	<b>8,688</b>	<b>9,296</b>	<b>9,652</b>	<b>202</b>	<b>239</b>	<b>256</b>	<b>3,652</b>	<b>4,620</b>	<b>5,139</b>
<b>Asia and Oceania:</b>									
Aden.....	37	65	65	298	214	222	23	29	-----
Afghanistan.....	172	350	375	190	240	230	68	175	180
Australia.....	17	40	65	169	540	517	6	45	70
Burma.....	336	600	600	106	72	72	74	90	90
China (Mainland).....	14,420	11,000	11,500	245	240	234	7,360	5,500	5,600
India.....	19,719	20,100	20,300	97	117	102	3,991	4,900	4,900
Iran.....	556	940	940	225	271	319	307	430	620
Iraq.....	127	75	-----	170	288	-----	45	45	45
Israel.....	13	31	43	738	1,115	1,060	20	72	95
Korea, South.....	208	-----	129	-----	-----	-----	56	18	20
Pakistan.....	3,490	3,660	3,700	189	229	246	1,376	1,747	1,900
Syria.....	623	708	730	340	549	493	441	810	750
Thailand.....	100	170	170	216	209	213	45	74	75
Turkey.....	1,543	1,680	1,690	228	429	398	734	1,500	1,400
<b>Total<sup>4</sup></b> .....	<b>41,578</b>	<b>39,592</b>	<b>40,426</b>	<b>168</b>	<b>189</b>	<b>181</b>	<b>14,583</b>	<b>15,579</b>	<b>15,224</b>
<b>World total<sup>4</sup></b> .....	<b>80,978</b>	<b>81,560</b>	<b>82,107</b>	<b>290</b>	<b>305</b>	<b>306</b>	<b>43,888</b>	<b>51,557</b>	<b>52,126</b>
<b>Foreign Free World<sup>4</sup></b> .....	<b>46,171</b>	<b>50,133</b>	<b>50,616</b>	<b>213</b>	<b>219</b>	<b>215</b>	<b>16,641</b>	<b>22,869</b>	<b>22,679</b>
<b>Communist countries<sup>4</sup></b> .....	<b>20,194</b>	<b>17,370</b>	<b>17,870</b>	<b>338</b>	<b>382</b>	<b>386</b>	<b>14,234</b>	<b>13,808</b>	<b>14,388</b>

See footnotes on page 63.

Table 90.—Cotton: Supply and distribution, United States, 1955-65

Year beginning August	Supply					Distribution				
	Carryover, beginning of season		Ginnings in season <sup>1</sup>	Imports <sup>2</sup>	Total supply	Consumption		Exports <sup>3</sup>	Carryover, end of season	
	Foreign	Total				Foreign	Total		Foreign	Total
	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>
1955.....	65	11,305	14,680	137	26,022	123	9,210	2,214	39	14,529
1956.....	39	14,529	15,027	88	27,064	67	8,608	7,598	39	11,323
1957.....	39	11,323	10,920	141	22,384	73	7,999	5,717	35	8,737
1958.....	35	8,737	11,424	136	20,297	60	8,703	2,789	42	8,885
1959.....	42	8,885	14,554	140	23,579	107	9,025	7,182	37	7,559
1960.....	37	7,559	14,416	157	22,132	93	8,279	6,632	41	7,228
1961.....	41	7,228	14,448	158	21,834	112	8,954	4,915	42	7,831
1962.....	42	7,831	14,889	137	22,857	103	8,410	3,351	93	11,216
1963.....	93	11,216	15,299	113	26,628	99	8,609	5,662	72	12,378
1964.....	72	12,378	15,246	89	27,713	89	9,171	4,060	67	14,291
1965 <sup>4</sup> .....	67	14,291								

<sup>1</sup> Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

<sup>2</sup> Total imports minus re-exports.

<sup>3</sup> Total exports minus re-imports.

<sup>4</sup> Domestic in running bales and foreign in equivalent bales of 500 pounds.

<sup>5</sup> Preliminary.

Consumer and Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-54 in *Agricultural Statistics, 1962*, table 90.

Table 91.—Cotton: Mill consumption, by growths, United States, 1955-64<sup>1</sup>

Year beginning August	Domestic			Foreign					All growths
	Upland	American-Egyptian	Total	Egyptian	Peruvian	Indian	Other	Total	
	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>
1955.....	8,989,345	28,676	9,018,021	70,336	22,661	26,839	3,155	122,991	9,141,012
1956.....	8,593,980	67,013	8,660,993	28,010	15,571	19,914	3,713	67,208	8,728,201
1957.....	7,855,550	43,673	7,899,223	36,841	18,043	16,037	2,566	73,487	7,972,710
1958.....	8,535,301	45,677	8,580,978	43,623	19,469	18,750	7,729	89,571	8,670,549
1959.....	8,862,282	56,031	8,918,313	65,085	16,080	17,099	8,728	106,962	9,025,305
1960.....	8,083,942	75,156	8,159,098	60,019	12,214	( <sup>3</sup> )	21,129	93,362	8,252,460
1961.....	8,862,958	96,563	8,959,521	57,266	18,465	( <sup>3</sup> )	35,779	111,510	9,071,031
1962.....	8,198,178	89,898	8,288,076	49,198	20,927	( <sup>3</sup> )	32,695	102,820	8,390,896
1963.....	8,384,199	70,965	8,455,164	49,661	19,178	( <sup>3</sup> )	29,914	98,753	8,553,917
1964.....	9,000,053	81,336	9,081,389	48,933	22,037	( <sup>3</sup> )	18,506	89,476	9,170,865

<sup>1</sup> Data represent consumption during 12 reporting periods and do not necessarily agree with crop year totals shown in table 90.

<sup>2</sup> Domestic in running bales, and foreign in equivalent bales of 500 pounds.

<sup>3</sup> Not reported separately; included in "Other."

Consumer and Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-54 in *Agricultural Statistics, 1962*, table 89.

Table 92.—Cotton: Carryover, ginnings, supply, and disappearance of American upland by grade, United States, 1955-65

Year beginning August	White <sup>1</sup>				Light Spotted <sup>2</sup>			All Spotted	Other colored <sup>3</sup>	All grades <sup>4</sup>
	Strict Mid- dling and higher	Mid- dling	Strict Low Mid- dling	Low Mid- dling and lower	Strict Mid- dling and higher	Mid- dling	Strict Low Mid- dling and lower			
	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>			
<b>Carryover:</b>										
1955.....	1,436	4,107	3,118	1,289	-----	-----	-----	914	135	10,999
1956.....	1,275	4,802	4,151	2,085	-----	-----	-----	2,170	199	14,382
1957.....	793	2,317	2,297	1,296	-----	-----	-----	3,952	506	11,251
1958.....	587	1,212	1,219	763	433	901	1,410	1,214	853	8,592
1959.....	934	2,759	1,590	421	476	791	705	659	383	8,718
1960.....	1,332	2,997	1,225	379	440	469	217	160	171	7,990
1961.....	801	2,065	1,084	288	806	1,294	327	195	188	7,078
1962.....	1,364	2,861	1,121	403	387	650	362	297	280	7,725
1963.....	775	2,397	2,032	874	893	2,103	1,340	441	150	11,065
1964.....	989	2,747	2,080	788	827	2,093	1,561	842	183	12,110
1965.....	868	2,787	3,001	1,162	802	2,249	1,673	1,182	294	14,018
<b>Ginnings:</b>										
1955.....	946	4,078	4,504	2,273	-----	-----	-----	2,387	313	14,501
1956.....	1,842	4,489	3,201	1,119	-----	-----	-----	2,213	238	13,102
1957.....	891	2,732	2,329	910	-----	-----	-----	3,418	521	10,801
1958.....	1,130	4,375	3,372	930	206	641	475	125	99	11,355
1959.....	1,306	4,748	3,960	1,338	329	1,218	1,054	166	314	14,466
1960.....	1,899	3,909	3,631	1,275	421	1,649	1,366	333	516	14,199
1961.....	1,663	4,676	2,483	848	483	1,668	1,429	459	554	14,263
1962.....	769	3,501	4,055	1,502	221	1,649	2,303	418	336	14,754
1963.....	919	3,782	4,462	1,637	221	1,980	1,576	256	287	15,129
1964.....	666	3,124	4,879	2,109	98	1,471	1,885	531	368	15,031
<b>Supply: <sup>6</sup></b>										
1955.....	2,382	8,185	7,622	3,562	-----	-----	-----	3,301	448	25,500
1956.....	3,117	8,991	7,352	3,204	-----	-----	-----	4,383	437	27,484
1957.....	1,684	5,049	4,626	2,206	-----	-----	-----	7,370	1,117	22,032
1958.....	1,717	5,587	4,591	1,693	639	1,542	1,885	1,339	952	19,945
1959.....	2,240	7,507	5,550	1,779	798	2,009	1,759	825	697	23,164
1960.....	2,431	6,906	4,856	1,654	861	2,118	1,583	493	687	21,589
1961.....	2,464	6,771	3,567	1,136	1,289	2,962	1,756	654	742	21,341
1962.....	2,133	6,362	5,176	1,905	608	2,299	2,665	715	616	22,479
1963.....	1,694	6,179	6,494	2,511	1,114	4,092	2,916	697	437	26,134
1964.....	1,555	5,871	6,959	2,897	925	3,564	3,446	1,373	551	27,141
<b>Disappearance: <sup>7</sup></b>										
1955.....	1,107	3,683	3,471	1,477	-----	-----	-----	1,131	249	11,118
1956.....	2,324	6,674	5,055	1,908	-----	-----	-----	431	-159	16,233
1957.....	1,097	3,837	3,407	1,443	-----	-----	-----	3,412	264	13,460
1958.....	783	2,828	3,001	1,272	163	751	1,180	680	569	11,227
1959.....	908	4,510	4,325	1,400	358	1,540	1,542	665	526	15,774
1960.....	1,630	4,811	3,772	1,366	55	824	1,296	298	490	14,511
1961.....	1,100	3,910	2,446	733	902	2,312	1,394	357	462	13,616
1962.....	1,358	3,965	3,144	1,031	-285	106	1,325	274	466	11,474
1963.....	708	3,432	4,414	1,723	287	1,999	1,355	-145	254	14,024
1964.....	687	3,084	3,938	1,735	123	1,315	1,773	191	257	13,123

<sup>1</sup> "Plus" grades of white included with straight grades.<sup>2</sup> Light Spotted included with Spotted prior to 1958.<sup>3</sup> Includes all grades of Tinged, Stained, Light Gray, Gray, and Below Grade.<sup>4</sup> U. S. Department of Commerce.<sup>5</sup> Running bales.<sup>6</sup> Carryover at the beginning of the season, plus ginnings.<sup>7</sup> Supply minus carryover at the end of the season.<sup>8</sup> Negative disappearance reflected in total.Consumer and Marketing Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 91.

Table 93.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1955-65

Year beginning August	1/8 inch and shorter <sup>1</sup>	3/8 inch	1/2 inch	1 and 1/4 inches	1 1/8 and 1 1/4 inches	1 1/8 and 1 1/4 inches	1 1/8 and 1 1/4 inches	1 1/8 and 1 1/4 inches	1 1/8 and 1 1/4 inches	All staple lengths <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>Carryover:</b>										
1955.....	220	1,759	1,743	3,419	3,266	626	55	11	10,999	
1956.....	449	2,202	2,046	4,168	4,761	677	68	11	14,382	
1957.....	249	1,521	2,003	4,718	2,446	280	26	8	11,251	
1958.....	124	1,431	2,157	3,088	1,588	177	20	7	8,592	
1959.....	80	1,491	2,181	2,411	2,347	224	12	2	8,718	
1960.....	6	185	1,239	2,270	3,417	240	21	3	7,390	
1961.....	1	45	1,332	3,030	3,274	166	9	1	7,078	
1962.....	3	198	1,177	2,154	3,798	373	17	5	7,725	
1963.....	2	633	2,220	3,180	4,730	219	8	4	11,005	
1964.....	13	1,400	2,273	4,253	4,017	142	9	3	12,110	
1965.....	25	1,341	2,973	4,676	4,829	258	14	2	14,018	
<b>Ginnings:</b>										
1955.....	372	1,683	1,561	3,807	6,506	547	22	3	14,801	
1956.....	162	1,049	1,580	5,198	4,641	458	12	2	13,102	
1957.....	56	857	1,896	3,499	4,131	406	5	1	10,801	
1958.....	13	505	2,466	3,178	4,681	504	5	1	11,353	
1959.....	21	830	2,596	3,808	6,706	479	6	1	14,446	
1960.....	2	340	3,031	4,095	6,222	603	4	2	14,199	
1961.....	2	591	3,261	3,075	6,829	491	9	5	14,263	
1962.....	3	778	3,061	3,645	6,843	408	10	6	14,754	
1963.....	17	1,419	2,436	4,199	6,707	332	17	2	15,129	
1964.....	49	1,196	2,193	4,338	6,820	430	4	1	15,031	
<b>Supply:<sup>4</sup></b>										
1955.....	592	3,442	3,304	7,226	9,772	1,073	77	14	25,500	
1956.....	611	3,251	3,626	9,366	9,402	1,135	80	13	27,484	
1957.....	305	2,358	3,869	8,217	6,577	686	31	9	22,052	
1958.....	137	1,936	4,623	6,266	6,269	681	25	8	19,945	
1959.....	71	2,321	4,777	6,219	9,053	703	17	3	23,164	
1960.....	8	525	4,270	6,374	9,639	743	25	5	21,589	
1961.....	3	636	3,813	6,105	10,103	657	18	6	21,341	
1962.....	6	976	4,238	5,799	10,641	781	27	11	22,479	
1963.....	20	2,063	4,656	7,388	11,435	552	25	5	26,134	
1964.....	62	2,596	4,466	8,591	10,837	572	13	4	27,141	
<b>Disappearance:<sup>5</sup></b>										
1955.....	143	1,240	1,258	3,058	5,011	396	9	3	11,118	
1956.....	362	1,730	1,623	4,648	6,956	855	54	5	16,233	
1957.....	181	927	1,712	5,129	4,989	509	11	2	13,460	
1958.....	87	445	2,442	3,855	3,922	457	13	6	11,227	
1959.....	65	2,136	3,538	3,940	5,636	463	-4	0	15,774	
1960.....	7	480	3,718	3,344	6,365	577	16	4	14,511	
1961.....	0	458	2,636	3,951	6,305	284	1	1	13,616	
1962.....	4	343	2,018	2,610	5,911	562	19	7	11,474	
1963.....	7	652	2,383	3,135	7,419	410	16	2	14,024	
1964.....	37	1,255	1,493	4,015	6,008	314	-1	2	13,123	

<sup>1</sup> Includes "no staple" and "perished staple."<sup>2</sup> U.S. Department of Commerce.<sup>3</sup> Running bales.<sup>4</sup> Carryover at the beginning of the season, plus ginnings.<sup>5</sup> Supply minus carryover at the end of the season.<sup>6</sup> Negative disappearance reflected in total.Consumer and Marketing Service. Data for 1959-64 in *Agricultural Statistics, 1965*, table 92.



Table 94.—Cotton: Carryover and ginnings of American-Egyptian, by grade and staple length, United States, 1955-65

Year beginning August	Grade					Staple length (inches)					All grades and all lengths (1)
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 1/4 and shorter	1 1/4	1 1/2	1 3/4	1 3/4 and longer	
	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	
Carryover:											
1955.....	57.2	56.8	22.0	3.6	0.2	-----	9.4	70.4	59.0	1.0	139.9
1956.....	31.9	51.0	18.4	7.1	.1	-----	14.1	61.4	29.0	4.0	108.5
1957.....	13.1	10.8	6.8	1.1	-----	-----	8.4	20.0	2.1	1.3	31.8
1958.....	8.5	71.7	23.7	5.2	1.0	-----	40.4	60.0	8.7	1.0	110.1
1959.....	36.7	79.0	5.3	1.7	.6	-----	13.7	69.3	39.5	.8	123.3
1960.....	28.4	89.5	10.7	2.9	1.8	-----	53.8	72.3	4.3	.6	133.3
1961.....	15.6	85.1	8.4	.3	.1	-----	38.4	61.3	7.8	1.5	109.5
1962.....	26.5	34.6	1.3	1.1	.6	-----	4.6	8.0	45.8	5.4	64.1
1963.....	30.8	71.8	11.0	2.7	1.4	-----	2.0	32.4	69.8	13.1	117.7
1964.....	25.9	144.1	17.1	6.0	2.6	-----	15.5	151.4	24.0	4.8	195.7
1965.....	30.8	146.4	21.5	4.8	1.6	-----	7.2	179.7	16.3	1.4	205.1
Ginnings:											
1955.....	11.8	25.7	8.2	.5	.3	-----	.5	22.0	18.5	.5	41.5
1956.....	18.1	26.9	2.9	.9	.3	-----	.5	20.1	27.9	.6	49.1
1957.....	7.3	54.5	15.0	2.5	.4	-----	.8	26.6	49.6	2.7	79.7
1958.....	4.6	67.8	8.7	.7	.1	-----	.5	25.7	55.5	.2	81.9
1959.....	19.2	40.6	8.3	.8	.2	-----	1.6	26.4	40.6	.5	69.1
1960.....	12.1	47.8	5.1	.6	.4	-----	1.0	25.9	39.1	(1)	66.0
1961.....	8.7	43.3	6.5	1.6	1.0	-----	2.7	28.4	30.0	(1)	61.1
1962.....	17.5	75.6	10.9	3.8	2.0	-----	4.2	76.5	29.1	(1)	109.8
1963.....	16.2	113.5	20.2	8.6	2.7	-----	18.8	139.1	3.3	(1)	161.2
1964.....	23.0	77.5	7.6	4.3	2.1	-----	12.7	101.0	2.8	(1)	116.5
1965.....	11.3	86.9	13.4	2.6	1.1	-----	7.9	74.5	2.9	-----	85.3

<sup>1</sup> U.S. Department of Commerce. Totals include small quantities of sea and sea island cotton.

<sup>2</sup> Running bales.

<sup>3</sup> Less than 50 bales.

Consumer and Marketing Service. Data for 1944-54 in *Agricultural Statistics, 1962*, table 93.

Table 95.—Cotton: Grade index and average staple length of upland cotton ginned, United States, 1949-65

Year beginning August	Grade Index 1	Average staple 2	Year beginning August	Grade Index 1	Average staple 2
1949.....	94.2	32.0	1958.....	96.7	32.8
1950.....	94.7	32.6	1959.....	95.8	32.8
1951.....	94.0	32.4	1960.....	95.4	32.9
1952.....	95.8	32.3	1961.....	95.7	32.9
1953.....	95.0	32.6	1962.....	93.9	32.8
1954.....	95.6	32.2	1963.....	94.6	32.7
1955.....	93.2	32.6	1964.....	93.2	32.8
1956.....	96.0	32.7	1965.....	93.0	32.8
1957.....	91.7	32.6			

<sup>1</sup> Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 1 1/4 inch staple. Converted to an index with Middling White equaling 100. For 1958 and subsequent years, constants for Plus, Light Spotted, and Light Gray set at mid-points between full grade weights.

<sup>2</sup> Averages calculated on numerical equivalents of the staple-length designation. For example 1 1/4 inch = 28, 1 3/4 inch = 29, etc. Averages are in terms of thirty-seconds inches.

Consumer and Marketing Service. Data for 1928-48 in *Agricultural Statistics, 1962*, table 94.

Table 96.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1961-65

State	Grade index <sup>1</sup>					Average staple length (32ds of an inch) <sup>2</sup>				
	1961	1962	1963	1964	1965	1961	1962	1963	1964	1965
Missouri.....	94.3	93.2	93.9	93.5	91.6	33.9	33.8	33.8	33.7	33.4
Virginia.....	94.1	94.6	94.2	89.4	98.5	34.1	33.7	33.2	33.4	32.8
North Carolina.....	96.8	93.7	94.2	88.8	92.5	33.7	33.5	33.3	33.3	33.4
South Carolina.....	96.7	94.8	95.1	90.4	92.6	33.3	33.5	33.2	33.5	32.9
Georgia.....	95.2	94.8	93.6	89.3	90.6	32.9	32.9	33.0	33.0	33.2
Florida.....	88.5	91.0	92.2	88.2	87.9	32.5	32.9	32.8	32.7	33.1
Tennessee.....	95.5	95.7	98.1	94.8	93.9	33.8	33.6	33.7	33.7	33.4
Alabama.....	95.6	95.7	95.7	93.0	93.1	33.4	33.2	33.1	33.1	33.2
Mississippi.....	95.5	96.2	96.8	95.1	93.5	34.0	33.9	33.9	33.9	34.0
Arkansas.....	94.8	91.7	94.8	93.5	91.7	34.1	33.8	33.8	33.8	33.8
Louisiana.....	94.8	95.3	95.2	94.4	93.5	33.7	33.7	33.7	33.5	33.8
Oklahoma.....	91.2	87.6	93.7	86.4	90.9	31.1	30.6	30.2	30.1	30.4
Texas.....	95.2	92.4	93.8	92.3	93.0	31.1	30.9	30.5	30.5	30.7
New Mexico.....	99.3	95.7	96.7	97.1	97.0	35.2	35.0	35.4	35.4	35.5
Arizona.....	97.1	92.9	92.4	92.4	93.2	33.7	33.6	33.3	33.6	33.6
California.....	98.3	96.2	92.8	95.3	94.0	34.1	34.5	34.1	34.6	34.5
All other <sup>3</sup> .....	95.1	94.9	95.3	96.8	92.4	35.4	35.3	34.8	35.0	34.3
United States.....	95.7	93.9	94.6	93.2	93.0	32.9	32.8	32.7	32.8	32.8

<sup>1</sup> Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 1/8 inch staple. Converted to an index with Middling White equaling 100.

<sup>2</sup> Average calculated on numerical equivalents of the staple-length designations. For example, 1/8 = 28, 3/16 = 29 etc.

<sup>3</sup> Illinois, Kentucky, and Nevada.

Consumer and Marketing Service.

Table 97.—Cotton: International trade, average 1955-59, crop years 1962-64 <sup>1</sup>

Country	Average 1955-59		1962		1963		1964 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
Principal exporting countries:								
Nicaragua.....	196	0	288	0	402	0	525	0
Mexico.....	1,573	1	1,897	1	1,428	1	1,018	2
United States.....	5,296	138	3,429	137	5,775	135	4,195	118
Brazil.....	419	0	1,145	0	1,023	0	1,040	0
Peru.....	442	0	590	0	510	0	468	0
U.S.S.R.....	1,540	600	1,500	750	1,700	700	1,800	600
British East Africa.....	446	0	390	0	520	0	595	0
Congo (Leopoldville).....	199	0	28	0	32	0	10	30
United Arab Republic.....	1,366	0	1,361	0	1,372	0	1,558	0
Sudan.....	508	0	787	0	720	0	471	0
Pakistan.....	464	10	683	9	689	4	485	9
Syria.....	383	0	614	0	608	0	726	0
Turkey.....	246	0	568	0	587	0	773	0
Total.....	13,078	740	13,280	897	15,364	840	14,262	759
Principal importing countries:								
Canada.....	0	351	0	331	0	466	0	404
Austria.....	0	115	0	108	0	117	0	121
Belgium and Luxembourg.....	0	422	0	359	0	369	0	381
France.....	0	1,316	0	1,282	0	1,335	0	1,084
Germany, West.....	0	1,448	0	1,297	0	1,450	0	1,293
Italy.....	0	867	0	1,063	0	1,103	0	833
Netherlands.....	0	349	0	351	0	393	0	359
Poland and Danzig.....	0	481	0	505	0	647	0	671
Portugal.....	0	218	0	355	0	322	0	433
Spain.....	0	253	0	6	0	60	0	137
Sweden.....	0	128	0	95	0	98	0	81
Switzerland.....	0	188	0	186	0	208	0	195
United Kingdom.....	0	1,442	0	1,017	0	1,223	0	959
Hong Kong.....	0	313	0	554	0	627	0	549
India.....	309	498	287	746	231	556	202	668
Japan.....	0	2,702	0	3,070	0	3,167	0	3,416
Total.....	309	11,091	287	11,323	231	12,141	202	11,584

<sup>1</sup> Crop year beginning Aug. 1.

<sup>2</sup> Preliminary.

<sup>3</sup> 480 pounds net.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 98.—Cotton: United States exports by country of destination, average 1955-59, annual 1963 and 1964

Country of destination	Year beginning August			Country of destination	Year beginning August		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>		1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>
Austria.....	35	24	11	Australia.....	56	94	63
Belgium and Luxembourg.....	165	180	82	Canada.....	229	469	408
Denmark.....	17	17	6	Chile.....	36	3	1
Finland.....	23	11	12	Colombia.....	34	14	1
France.....	374	392	191	Cuba.....	27	0	0
Germany, West.....	491	412	224	Ethiopia.....	4	9	4
Italy.....	432	457	270	Hong Kong.....	137	191	155
Netherlands.....	128	131	67	India.....	190	322	249
Norway.....	11	15	13	Indonesia.....	32	21	49
Poland and Danzig.....	89	137	69	Israel.....	16	27	24
Portugal.....	29	36	23	Japan.....	1,198	1,286	1,021
Spain.....	180	15	29	Korea, South.....	213	321	267
Sweden.....	78	91	60	Pakistan.....	14	8	9
Switzerland.....	67	98	69	Philippines.....	67	144	78
United Kingdom.....	546	295	158	South Africa, Republic of.....	27	38	45
Yugoslavia.....	113	81	114	China (Taiwan).....	157	189	206
Other Europe.....	18	56	12	Thailand.....	4	40	56
Total Europe.....	2,796	2,448	1,410	Uruguay.....	15	( <sup>2</sup> )	0
				Other countries.....	44	151	149
				Total.....	5,296	5,775	4,195

<sup>1</sup> 480 pounds net.<sup>2</sup> Less than 500 bales.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 99.—Cotton and cotton linters: United States imports for consumption, by country of origin, average 1955-59, annual 1963 and 1964

Country of origin	Year beginning August			Country of origin	Year beginning August		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>		Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>
Cotton, raw:				Cotton, linters:			
United Arab Republic.....	59,450	46,051	69,559	El Salvador.....	5,757	9,278	12,418
India.....	6,510	14,579	17,388	Guatemala.....	2,584	13,833	15,784
Mexico.....	35,961	25,040	8,690	Mexico.....	113,315	77,687	67,662
Pakistan.....	15,010	6,719	3,014	Nicaragua.....	2,977	1,274	4,887
Peru.....	17,338	34,499	13,251	U.S.S.R.....	32,176	22,566	34,092
Other countries.....	3,374	7,905	6,313	Other countries.....	14,238	58,922	30,202
Total.....	137,643	134,793	118,215	Total.....	171,047	183,560	165,045

<sup>1</sup> 480 pounds net.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 100.—Cotton: Percentage distribution of micronaire readings for American upland, by specified groups, United States, 1963-65

Year beginning August	Micronaire groups						
	2.6 and below	2.7-2.9	3.0-3.2	3.3-3.4	3.5-4.9	5.0-5.2	5.3 and above
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1963.....	.8	2.5	5.1	4.0	80.0	6.0	1.6
1964.....	.8	1.9	4.9	4.5	76.8	7.9	3.2
1965 <sup>1</sup> .....	1.7	4.0	6.4	4.3	73.6	7.8	2.5

<sup>1</sup> Preliminary.

Consumer and Marketing Service.

Table 101.—Cotton, American upland: Spot prices in cents per pound for specified grades of one inch staple, 1955-64<sup>1</sup>

Year beginning August	White				Light Spotted			Spotted	
	Strict Middling	Middling	Strict Low Middling	Low Middling	Strict Middling	Middling	Strict Low Middling	Strict Middling	Middling
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1955-----	36.10	35.45	33.03	30.27	-----	-----	-----	32.76	30.73
1956-----	34.24	33.53	30.61	27.48	-----	-----	-----	29.89	27.73
1957-----	35.21	34.39	30.52	26.60	-----	-----	-----	29.79	27.00
1958-----	35.13	34.47	31.11	27.30	-----	-----	-----	30.25	27.39
1959-----	32.52	31.93	29.16	26.78	30.66	29.12	26.85	28.67	26.61
1960-----	31.51	30.96	28.83	27.31	29.80	28.71	27.32	28.21	26.90
1961-----	34.25	33.67	32.34	31.03	32.99	32.21	31.01	31.42	30.45
1962-----	34.06	33.52	31.93	30.40	32.70	31.88	30.43	30.76	29.78
1963-----	33.64	33.18	31.68	30.02	32.35	31.58	30.13	30.29	29.38
1964-----	31.20	30.73	29.15	27.57	29.90	29.16	27.71	27.78	26.90

<sup>1</sup> Averages for the designated spot markets.Consumer and Marketing Service. Data for 1939-54 (not comparable) in *Agricultural Statistics, 1968*, table 101.Table 102.—Cotton, American upland: Spot prices in cents per pound for specified staple lengths of Middling, 1955-64<sup>1</sup>

Year beginning August	3/8 inch	7/16 inch	1/2 inch	5/8 inch	1 inch	1 1/16 inches	1 1/8 inches	1 1/4 inches
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1955-----	32.09	32.93	34.38	34.79	35.45	36.16	36.72	37.45
1956-----	30.00	30.94	32.35	32.87	33.53	34.27	35.02	35.91
1957-----	30.54	31.57	32.93	33.62	34.39	35.25	36.12	36.97
1958-----	30.84	31.73	32.96	33.73	34.47	35.34	36.14	36.96
1959-----	28.95	29.28	30.26	31.11	31.93	32.69	33.46	33.94
1960-----	28.16	28.70	29.43	30.20	30.96	31.71	32.43	32.82
1961-----	31.43	31.89	32.43	33.02	33.67	34.46	35.08	35.44
1962-----	31.30	31.76	32.26	32.82	33.52	34.33	34.93	35.28
1963-----	30.88	31.35	31.85	32.42	33.18	34.00	34.68	35.06
1964-----	28.44	28.91	29.39	29.96	30.73	31.69	32.40	32.94

<sup>1</sup> Averages for the designated spot markets.Consumer and Marketing Service. Data for 1939-54 (not comparable) in *Agricultural Statistics, 1968*, table 100.Table 103.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1955-64<sup>1</sup>

Season beginning August	Middling 1 inch <sup>2</sup>			Season beginning August	Middling 1 inch <sup>2</sup>		
	Average	High	Low		Average	High	Low
	Cents	Cents	Cents		Cents	Cents	Cents
1955-----	34.38	35.65	32.29	1960-----	30.96	32.91	30.09
1956-----	33.53	34.08	32.93	1961-----	33.67	34.18	32.94
1957-----	34.39	34.98	33.18	1962-----	33.62	34.16	32.95
1958-----	34.47	34.86	32.75	1963-----	33.18	33.67	31.78
1959-----	31.93	32.47	31.38	1964-----	30.73	31.71	30.27

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Prices are for Middling 3/8 inch 1955, and Middling 1 inch thereafter.Consumer and Marketing Service. Data for 1939-54 in *Agricultural Statistics, 1968*, table 102.

**Table 104.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1955-64<sup>1</sup>**

Market	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Charleston.....	34.66	32.92	34.97	35.40	32.54	31.42	34.08	34.02	33.50	31.21
Augusta.....	35.19	34.19	35.02	35.48	32.65	31.46	34.39	34.20	33.67	31.18
Atlanta.....	35.04	34.07	34.89	34.78	32.55	31.23	34.16	34.12	33.58	31.14
Montgomery.....	34.95	33.61	34.70	35.30	32.61	31.32	34.18	34.08	33.57	31.12
New Orleans.....	34.28	33.64	34.50	34.31	31.47	30.55	33.39	33.17	32.82	30.37
Memphis.....	34.34	33.40	34.45	34.55	32.12	31.08	33.66	33.46	33.10	30.66
Little Rock.....	34.34	33.34	34.44	34.72	31.89	30.85	33.62	33.35	33.07	30.80
Dallas.....	34.03	33.08	33.82	35.70	31.38	30.52	33.36	33.31	32.73	30.29
Houston.....	33.93	33.41	34.14	33.85	31.51	30.54	33.27	33.30	32.80	30.27
Galveston.....	33.92	33.48	34.20	33.92	31.50	30.68	33.35	33.31	32.93	30.37
Average of 10 markets.....	34.47	33.02	34.51	34.60	32.02	30.97	33.75	33.63	33.19	30.74
Greenville.....	35.22	34.38	35.03	35.01	32.53	31.47	34.28	34.23	33.76	31.29
Greenwood.....	34.26	33.39	34.31	34.67	31.79	30.99	33.63	33.59	33.32	30.86
Lubbock.....	33.81	33.09	33.46	33.56	31.30	30.17	32.94	32.98	32.53	30.18
Fresno.....	33.66	32.39	33.47	33.46	31.21	31.16	33.12	33.37	33.89	31.15
Average of 14 markets.....	34.38	33.53	34.39	34.47	31.93	30.96	33.67	33.61	33.24	30.78
Phoenix <sup>2</sup> .....								32.38	32.28	29.99
Average of 15 markets.....								33.52	33.18	30.73

<sup>1</sup> Year beginning August. Average of monthly averages. Prices are for Middling  $\frac{3}{8}$  inch 1955, and Middling  $\frac{1}{8}$  inch thereafter.

<sup>2</sup> Designated August 1962.

Consumer and Marketing Service. Compiled from the daily reports from the cotton exchanges of the various markets.

**Table 105.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1955-64<sup>1</sup>**

Kind of cotton and State	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Upland:										
Missouri.....	17.05	17.65	18.55	18.22	17.81	18.52	19.87	19.77	19.82	19.40
Virginia.....	9.22	9.21	8.96	10.22	9.15	9.58	12.09	11.99	12.21	12.38
North Carolina.....	10.48	11.48	11.65	12.19	12.51	12.45	13.54	13.57	13.73	14.46
South Carolina.....	9.60	10.95	11.52	11.50	11.73	12.78	13.78	14.17	14.25	14.18
Georgia.....	9.71	10.89	11.28	11.05	11.23	12.61	13.37	13.28	13.50	13.63
Florida.....	11.32	11.66	12.35	11.66	13.94	13.23	14.24	13.44	15.86	14.48
Tennessee.....	11.86	12.04	13.26	13.44	13.96	14.30	15.42	15.71	15.28	15.50
Alabama.....	9.08	9.94	10.73	10.27	11.43	11.79	12.24	12.44	12.72	12.77
Mississippi.....	11.30	12.26	13.09	13.15	13.73	13.42	14.47	14.69	14.76	14.50
Arkansas.....	14.08	15.16	15.85	16.14	15.71	16.26	17.67	17.71	17.20	17.62
Louisiana.....	12.77	13.66	13.76	14.60	15.08	15.31	15.89	16.31	16.61	16.63
Oklahoma.....	14.61	15.03	16.65	15.49	15.52	17.26	19.87	19.79	19.20	20.10
Texas.....	14.02	14.33	15.45	15.40	15.94	16.17	17.94	18.27	18.11	17.96
New Mexico.....	12.71	12.54	13.99	13.80	14.01	14.97	17.06	17.36	17.65	17.78
Arizona.....	13.68	14.81	14.60	14.84	16.88	17.08	18.23	18.38	19.48	18.76
California.....	13.84	14.29	15.36	15.92	15.91	16.30	17.84	18.56	18.58	19.05
All upland cotton.....	12.75	13.56	14.51	14.75	15.02	15.42	16.83	17.08	16.80	16.78
American-Egyptian.....	21.27	23.68	25.64	25.21	25.62	26.28	28.76	28.72	27.06	26.30

<sup>1</sup> Crop year beginning Aug. 1. Includes bagging and ties, drying of seed, cotton, and use of lint cleaners.

Consumer and Marketing Service and Economic Research Service.

#### FOOTNOTES FOR TABLE 108

<sup>1</sup> Uncompressed in carload lots, f.o.b. mill points.

<sup>2</sup> Bales are running bales except imports, which are 500-pound bales; includes production at oilmills, gins, and other delinting plants. Beginning in 1959, "supply" items are principally in 600 pound gross weight bales and "distribution" items are in running bales.

<sup>3</sup> Preliminary.

Consumer and Marketing Service. Supply and distribution figures compiled from reports of the U.S. Department of Commerce. Data for 1959-64 in *Agricultural Statistics, 1962*, table 107.

Table 106.—Cotton: Average spot price per pound in specified foreign countries, 1958-65<sup>1</sup>

Market and description	Year beginning August							
	1958	1959	1960	1961	1962	1963	1964	1965
Alexandria, Egypt: Ashmouni G/FG <sup>2</sup> .....	39.17	43.11	38.55	36.42	30.39	29.41	34.58	29.29
Alexandria, Egypt: Karnak G/FG <sup>2</sup> .....	41.51	45.93	45.59	42.28	33.62	35.50	41.86	38.53
Bombay, India: Jarla, Fine <sup>2</sup> .....	18.67	21.71	21.78	21.51	23.58	25.06	25.31	29.11
Karachi, Pakistan: 289F Sind, S.G., Fine.	19.78	21.75	23.91	25.62	21.93	22.64	25.31	23.93
Karachi, Pakistan: 4F Punjab R.G., Fine.	17.90	20.12	21.64	20.64	19.09	19.46	23.12	21.19
Lima, Peru: Tanguis, Type 5.....	25.10	31.42	26.50	25.76	27.38	29.47	29.15	24.51
Lima, Peru: Pima, Type 1.....	28.80	37.27	38.77	34.97	32.26	33.06	36.63	33.11
Sao Paulo, Brazil: Type 5.....	29.63	19.70	22.34	21.09	15.50	13.36	19.10	21.62
Matamoros, Mexico: Middling 1 <sup>1</sup> / <sub>4</sub> .....	24.82	25.57	25.78	25.69	24.92	25.72	23.82	24.17

<sup>1</sup> All prices are averages of weekly quotations, 52 weeks or less. These quotations do not include export taxes of varying amounts in effect in all of the countries listed herein during the past 5 or more years.

<sup>2</sup> Prices for Alexandria are Egyptian Cotton Commission official export selling prices since May 31, 1962. Effective July 9, 1964, Menoufi replaced Karnak, which is no longer being produced. Effective Aug. 5, 1965, Giza 66 replaced Ashmouni.

<sup>3</sup> Effective Sept. 2, 1965, Vidarbha, Fine "4" replaced Jarla, Fine as the base variety.

<sup>4</sup> Matamoros District cotton in standard density bales ex-warehouse Brownsville, Texas, Mexican export taxes paid. For shipside B/D, add 0.64 cent a pound. Prices are for gross weight.

Foreign Agricultural Service.

Table 107.—Cotton products: Average retail cost of 25 products (expressed in terms of 1 pound of cotton) farm value, farm-retail spread, and farmer's share of retail cost, 1949-65

Year	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread <sup>3</sup>	Farmer's share of retail cost	Year	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread <sup>3</sup>	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent		Dollars	Dollars	Dollars	Percent
1949.....	1.98	0.30	1.68	15	1958.....	2.11	0.32	1.79	15
1950.....	2.03	.35	1.68	17	1959.....	2.12	.31	1.81	15
1951.....	2.24	.41	1.83	18	1960.....	2.17	.30	1.87	14
1952.....	2.14	.38	1.76	18	1961.....	2.19	.31	1.88	14
1953.....	2.13	.33	1.80	15	1962.....	2.15	.33	1.82	15
1954.....	2.08	.33	1.75	16	1963.....	2.17	.32	1.85	15
1955.....	2.07	.34	1.73	16	1964.....	2.17	.31	1.86	14
1956.....	2.10	.33	1.77	16	1965.....	2.17	.30	1.87	14
1957.....	2.12	.32	1.80	15					

<sup>1</sup> The cost to consumers for 25 items of clothing and household textiles divided by the number of pounds of lint cotton estimated to be required for their manufacture. Annual averages are simple averages of retail costs in March, June, September, and December.

<sup>2</sup> Estimated farm value of cotton of grades and staple lengths suitable for manufacture of the products, less allowance for value of salable spinning waste, divided by the number of pounds of cotton required. Farm value is based on average prices of cotton in central markets less one-half cent per pound estimated to be the difference between central-market price and price received by farmers.

<sup>3</sup> Farm-retail spread for 1964-65 does not include Federal payments made through issuance of payment-in-kind certificates to domestic users of eligible U.S. raw upland cotton. This payment amounted to 6.5 cents per pound of raw cotton from April 1964 through July 1965, and 5.75 cents beginning in August 1965.

Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 106.

Table 108.—Cotton linters: Supply, distribution, and season average price, United States, 1955-65

Year beginning August	Supply				Distribution		Price per pound <sup>1</sup>		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Felted linters		Chemical grade
							High grade	Medium grade	
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	Cents	Cents	Cents
1955.....	1,491	1,703	204	3,398	1,789	396	8.06	4.37	2.71
1956.....	1,025	1,507	135	2,668	1,438	334	9.14	6.38	4.38
1957.....	824	1,286	130	2,219	1,102	185	8.62	6.38	3.31
1958.....	810	1,335	172	2,317	1,210	243	8.29	5.31	2.08
1959.....	544	1,665	164	2,373	1,446	329	7.83	5.86	2.92
1960.....	465	1,582	124	2,171	1,281	339	7.95	5.82	3.30
1961.....	468	1,627	183	2,278	1,338	250	8.30	6.66	4.92
1962.....	576	1,646	113	2,335	1,328	351	7.59	6.30	2.91
1963.....	550	1,598	164	2,312	1,358	322	7.90	6.24	2.57
1964.....	601	1,652	153	2,406	1,386	301	7.96	5.98	2.52
1965 <sup>3</sup> .....	671								

See footnotes on page 72.



Table 109.—Cotton: Supply and distribution, by countries, 1964-65

Country	Beginning stocks Aug. 1 <sup>1</sup>	Production	Imports	Total supply	Consumption <sup>2</sup>	Exports	Ending stocks July 31 <sup>1</sup>	Total distribution
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>Exporting countries:</b>								
Mexico.....	343	2,395	2	2,740	605	1,616	519	2,740
Nicaragua.....	82	350	—	602	12	525	85	602
El Salvador.....	80	350	—	400	70	265	75	400
Guatemala.....	14	312	—	326	30	282	14	326
Argentina.....	395	625	73	1,093	512	1	580	1,093
Brazil.....	850	2,100	—	2,950	1,150	1,040	760	2,950
Colombia.....	89	300	8	397	275	52	70	397
Paraguay.....	5	65	—	70	20	41	9	70
Peru.....	315	625	—	940	112	468	360	940
Other Western Hemisphere.....	6	65	2	73	15	52	6	73
Sudan.....	240	700	—	940	35	471	434	940
Congo (Leopoldville).....	11	30	30	71	50	10	11	71
British East Africa.....	97	625	—	722	30	595	97	722
United Arab Republic.....	335	2,315	—	2,650	670	1,558	422	2,650
Cameroon, Dahomey, Ivory Coast, Mali, Niger, Togo, Upper Volta.....	69	373	1	443	51	290	102	443
Nigeria.....	58	210	—	265	96	89	110	265
Portuguese Africa.....	150	170	—	320	10	184	126	320
Other Africa.....	—	12	—	12	—	12	—	12
Afghanistan.....	73	175	—	248	50	125	73	248
Burma.....	6	90	—	96	31	57	8	96
Iran.....	24	530	—	554	210	313	31	554
Pakistan.....	200	1,747	9	1,956	1,301	485	170	1,956
Syria.....	62	810	—	872	95	726	51	872
Turkey.....	128	1,500	—	1,628	590	773	265	1,628
Other Asia.....	9	81	—	91	40	37	14	91
Greece.....	74	310	46	430	178	167	85	430
Total "free world countries" above.....	3,682	17,065	172	20,919	6,238	10,224	4,457	20,919
United States <sup>4</sup> .....	12,378	7,15,246	118	27,742	9,391	4,060	14,291	27,742
Communist areas.....	1,300	8,200	600	10,100	6,800	1,800	1,500	10,100
Total exporting countries.....	17,360	40,511	890	58,761	22,429	16,084	20,248	58,761
<b>Importing countries:</b>								
Canada.....	103	—	404	507	440	1	66	507
Chile.....	23	—	150	173	132	6	35	173
Uruguay.....	6	2	35	43	36	—	7	43
Venezuela.....	12	60	36	108	90	—	18	108
Other Western Hemisphere.....	5	35	20	60	48	3	9	60
Austria.....	28	—	121	149	118	—	31	149
Belgium.....	90	—	381	471	375	6	90	471
Denmark.....	3	—	44	47	42	—	5	47
Finland.....	84	—	74	158	75	—	83	158
France.....	304	—	1,094	1,388	1,172	7	206	1,388
Germany, West.....	363	—	1,293	1,656	1,312	70	268	1,656
Ireland.....	5	—	26	31	26	—	5	31
Italy.....	454	22	833	1,309	900	—	409	1,309
Netherlands.....	125	—	359	484	366	17	101	484
Norway.....	7	—	22	29	22	—	7	29
Portugal.....	47	—	433	480	390	—	90	480
Spain.....	108	355	137	650	525	—	105	650
Sweden.....	67	—	81	148	97	20	51	148
Switzerland.....	122	—	195	317	200	—	117	317
United Kingdom.....	421	—	959	1,380	1,074	—	306	1,380
Yugoslavia.....	72	12	380	464	400	—	64	464
Australia.....	46	45	112	203	130	—	73	203
Hong Kong.....	160	—	549	709	625	—	84	709
India.....	2,350	4,900	608	7,918	5,500	202	2,216	7,918
Israel.....	21	—	53	146	110	—	23	146
Japan.....	767	—	3,416	4,183	3,393	—	790	4,183
Korea, South.....	47	18	316	381	331	—	50	381
Philippines.....	34	—	120	154	125	—	29	154
China (Taiwan).....	87	4	288	379	290	—	89	379
Other Asia.....	60	94	244	398	305	10	83	398
Ethiopia.....	9	15	25	49	40	—	9	49
Rhodesia, Malawi, and Zambia	5	55	5	65	35	12	18	65
South Africa, Republic of.....	92	80	125	297	152	10	135	297
Other Africa.....	14	35	28	77	29	30	18	77
Total "free world countries" above.....	6,191	5,804	13,016	25,011	18,908	413	5,690	25,011
Communist areas.....	1,274	5,608	3,269	10,151	8,555	51	1,445	10,151
Total importing countries.....	7,465	11,412	16,285	35,162	27,563	464	7,135	35,162
Afloat.....	400	—	—	400	—	—	200	200
World total.....	25,225	51,923	17,175	94,323	49,992	16,548	27,583	94,123
Foreign Free World (all countries).....	9,873	22,869	13,188	45,930	25,146	10,637	10,147	45,930

See footnotes on page 75.



Table 110.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1961-65<sup>1</sup>

Country	Stocks on hand Aug. 1					Country	Stocks on hand Aug. 1				
	1961	1962	1963	1964 <sup>2</sup>	1965 <sup>3</sup>		1961	1962	1963	1964 <sup>2</sup>	1965 <sup>3</sup>
<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>
<b>Surplus countries:</b>						<b>Deficit countries:</b>					
United States <sup>5</sup> .....	7,228	7,831	11,216	12,378	14,291	Canada.....	39	96	67	103	66
Mexico.....	225	225	240	343	518	Belgium and Luxembourg.....	173	162	120	90	90
El Salvador.....	45	65	55	50	75	France.....	395	295	280	304	206
Nicaragua.....	8	12	54	52	65	Germany, West.....	465	335	295	363	298
Iran.....	43	55	30	24	31	Italy.....	890	375	393	454	415
Pakistan.....	240	360	200	200	170	Netherlands.....	120	100	90	125	101
Syria.....	45	70	68	62	51	Portugal.....	53	40	70	47	90
Turkey.....	85	85	95	128	265	Spain.....	160	370	240	158	105
Argentina.....	510	410	474	395	580	Sweden.....	74	78	67	67	51
Brazil.....	660	975	875	850	760	Switzerland.....	125	115	105	122	117
Peru.....	315	300	295	315	360	United Kingdom.....	356	275	263	421	306
Congo (Leopoldville).....	65	20	23	11	11	Yugoslavia.....	25	40	59	72	64
Tanzania, Kenya, and Uganda.....	105	25	94	97	97	Hong Kong.....	145	90	119	160	84
United Arab Republic.....	475	250	350	335	422	India.....	2,040	1,600	2,056	2,350	2,216
Sudan.....	340	660	546	240	434	Japan.....	1,132	705	760	767	790
Others <sup>6</sup> .....	1,691	1,475	1,195	1,880	2,118	Korea, South.....	30	65	60	47	50
						Australia.....	27	24	30	46	73
						Others <sup>6</sup> .....	1,954	1,718	1,747	1,769	2,043
<b>Total surplus countries.....</b>	<b>12,080</b>	<b>12,818</b>	<b>15,810</b>	<b>17,360</b>	<b>20,248</b>	<b>Total deficit countries.....</b>	<b>7,703</b>	<b>6,483</b>	<b>6,815</b>	<b>7,465</b>	<b>7,135</b>
						<b>Afloat.....</b>	<b>300</b>	<b>300</b>	<b>200</b>	<b>400</b>	<b>200</b>
						<b>World total.....</b>	<b>20,083</b>	<b>19,601</b>	<b>22,825</b>	<b>25,225</b>	<b>27,583</b>

<sup>1</sup> Estimates for Southern Hemisphere countries include unginned cotton.<sup>2</sup> Preliminary.<sup>3</sup> In bales of 480 pounds net, except United States which is in running bales.<sup>4</sup> Running bales.<sup>5</sup> Mostly U.S.S.R., Mozambique, and Nigeria.<sup>6</sup> Mostly China and Eastern Europe.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U. S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 109

<sup>1</sup> Estimates for Southern Hemisphere countries include unginned cotton.<sup>2</sup> Includes cotton destroyed or unaccounted for.<sup>3</sup> Bales of 480 pounds net (500 pounds gross)<sup>4</sup> Formerly French West Africa.<sup>5</sup> Running bales, except imports which are in bales of 480 pounds net.<sup>6</sup> Includes 70,651 bales released from National Stockpile.<sup>7</sup> Ginnings in season of 15,176,000 running bales, plus city crop of 70,000.<sup>8</sup> Imports for consumption.<sup>9</sup> Includes 18,307 bales Egyptian released from stockpile.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 111.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1949-65

Year	Total					Per capita				
	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>4</sup>	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>4</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1949	3,839.1	500.4	4.0	993.5	92.8	25.7	3.4	( <sup>5</sup> )	6.7	0.6
1950	4,682.7	634.8	10.5	1,350.0	140.5	30.9	4.2	0.1	8.9	.9
1951	4,868.6	484.2	7.2	1,274.6	195.5	31.6	3.1	( <sup>5</sup> )	8.3	1.3
1952	4,470.9	466.4	12.6	1,214.7	249.0	28.5	3.0	.1	7.7	1.6
1953	4,456.1	494.0	7.8	1,222.5	279.3	27.9	3.1	( <sup>5</sup> )	7.7	1.8
1954	4,127.3	384.1	8.5	1,154.7	328.6	25.4	2.4	.1	7.1	2.0
1955	4,382.4	413.8	11.0	1,419.2	432.2	26.5	2.5	.1	8.6	2.6
1956	4,362.6	440.8	12.7	1,200.9	484.0	25.9	2.6	.1	7.1	2.9
1957	4,060.4	368.8	8.3	1,177.1	567.5	23.7	2.2	( <sup>5</sup> )	6.9	3.3
1958	3,866.9	351.1	8.3	1,127.3	575.3	22.2	1.9	( <sup>5</sup> )	6.5	3.3
1959	4,334.5	435.3	8.0	1,252.5	741.4	24.5	2.5	( <sup>5</sup> )	7.1	4.2
1960	4,190.9	411.0	6.9	1,055.4	761.7	23.2	2.3	( <sup>5</sup> )	5.8	4.2
1961	4,081.5	412.1	6.7	1,128.0	861.7	22.2	2.2	( <sup>5</sup> )	6.1	4.7
1962	4,188.0	429.1	6.5	1,263.6	1,076.2	22.4	2.3	( <sup>5</sup> )	6.5	5.8
1963	4,040.2	411.7	6.4	1,440.3	1,257.7	21.3	2.2	( <sup>5</sup> )	7.6	6.6
1964 <sup>6</sup>	4,244.4	356.7	6.7	1,616.6	1,554.8	22.1	1.9	( <sup>5</sup> )	7.9	8.1
1965 <sup>6</sup>	4,476.3	386.9	5.8	1,550.7	1,955.8	23.0	2.0	( <sup>5</sup> )	8.0	10.1

<sup>1</sup> Apparel and carpet wool, scoured basis.<sup>2</sup> Imports for consumption.<sup>3</sup> Domestic shipments plus imports for consumption. Does not include producers' waste consumed by mills.<sup>4</sup> Domestic production less exports, plus imports for consumption. Does not include producers' waste consumed by mills.<sup>5</sup> Less than 0.05 pounds.<sup>6</sup> Preliminary.

Economic Research Service. Data on manmade fibers from *Textile Organon*. Calendar year data divided by population on July 1, including Armed Forces overseas, to calculate per capita consumption. Data for 1919-48 in *Agricultural Statistics, 1962*, table 108.

Table 112.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1956-65

Year	Rayon <sup>1</sup>				Raw silk		Cotton yarn
	Production	Imports	Exports <sup>2</sup>	Consumption <sup>3</sup>	Price per pound <sup>4</sup>		Price per pound <sup>5</sup>
					Filament yarn <sup>6</sup>	Staple fiber <sup>6</sup>	
	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds
1956	1,147.9	93.5	19.4	1,200.9	86.2	32.0	12.7
1957	1,139.4	84.8	24.2	1,177.1	91.0	30.3	8.3
1958	1,034.9	84.2	17.8	1,127.3	80.8	31.0	5.3
1959	1,166.8	117.0	16.4	1,252.5	79.8	32.3	8.0
1960	1,028.5	61.6	26.9	1,055.4	82.0	29.9	6.9
1961	1,065.2	38.8	35.9	1,128.0	82.0	27.2	6.7
1962	1,272.1	53.7	48.7	1,263.6	82.0	27.0	6.6
1963	1,348.8	118.3	44.6	1,440.3	82.0	27.2	6.4
1964 <sup>7</sup>	1,431.8	119.9	36.2	1,516.5	82.0	28.0	6.7
1965 <sup>8</sup>	1,527.0	84.3	30.5	1,550.7	83.5	28.0	6.8

<sup>1</sup> Includes filament yarn and staple fiber.<sup>2</sup> Producers' exports.<sup>3</sup> Domestic shipments plus imports. Does not include producers' waste consumed by mills.<sup>4</sup> Wholesale prices f.o.b. producer plants.<sup>5</sup> Viscose, 150 denier, 1st quality.<sup>6</sup> Viscose, 1½ denier.<sup>7</sup> Japanese silk, white 20/22.<sup>8</sup> Twisted knitted 30/1 on cones or tubes.<sup>9</sup> Preliminary.

Economic Research Service. Compiled as follows: Exports, imports, production, and consumption of rayon from the *Textile Organon*; prices from bulletins of the U.S. Department of Labor and the *Textile Organon*. Data for 1944-55 in *Agricultural Statistics, 1962*, table 110.

Table 113.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1955-64

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R.	Other countries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>Filament yarn:</b>											
1955.....	865.1	48.0	150.2	195.4	202.6	141.6	122.2	68.7	98.0	406.8	2,298.6
1956.....	749.6	47.7	150.6	227.4	192.5	144.9	117.9	66.9	125.5	428.4	2,251.4
1957.....	714.3	46.2	157.9	267.6	184.4	150.4	127.7	70.1	148.0	453.3	2,319.9
1958.....	635.7	39.5	142.2	185.8	142.5	135.6	124.1	69.7	175.5	464.4	2,115.0
1959.....	737.7	46.8	160.4	255.9	177.6	163.1	116.4	69.6	194.0	487.5	2,409.0
1960.....	654.5	43.0	164.4	314.7	186.5	179.6	121.2	76.0	223.0	530.2	2,493.1
1961.....	641.7	39.8	166.3	311.2	174.5	184.8	124.5	75.0	231.0	553.6	2,502.4
1962.....	726.1	45.6	171.1	301.1	176.8	193.7	127.9	71.4	249.0	586.4	2,649.1
1963.....	709.7	49.5	173.4	293.6	188.5	196.1	129.1	73.9	290.0	610.4	2,714.2
1964.....	777.5	53.2	172.7	297.8	212.5	201.3	130.7	83.4	335.5	668.0	2,932.6
<b>Staple fiber:</b>											
1955.....	395.6	30.7	346.0	536.8	228.7	147.7	121.7	27.9	126.0	763.6	2,724.7
1956.....	398.3	28.7	377.8	689.5	239.3	181.0	116.8	27.4	136.5	805.5	3,000.8
1957.....	425.1	27.7	393.2	690.8	235.7	171.1	137.5	26.9	154.0	857.3	3,127.8
1958.....	399.2	25.9	330.2	531.4	208.9	167.4	153.7	27.0	162.5	892.4	2,898.6
1959.....	429.1	38.9	361.0	590.1	246.8	179.7	125.7	30.8	171.0	954.9	3,128.0
1960.....	374.0	32.3	371.3	638.4	256.1	176.5	140.2	32.6	209.5	997.2	3,238.1
1961.....	433.5	33.9	365.9	664.9	240.3	197.5	147.5	32.9	269.0	1,004.9	3,411.3
1962.....	546.0	42.3	395.9	634.9	258.5	224.9	146.0	30.5	287.5	1,082.2	3,643.7
1963.....	639.1	47.4	437.6	716.2	286.9	245.0	180.7	37.3	296.0	1,127.6	4,013.8
1964.....	654.3	54.8	474.4	756.8	319.0	260.3	192.3	41.6	335.2	1,225.3	4,323.0

Economic Research Service. Compiled from the *Textile Organon*. Data for 1944-54 in *Agricultural Statistics, 1965*, table 109.

Table 114.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1956-65

Year	Silk		Vegetable fibers, unmanufactured							
	Raw <sup>1</sup>	Waste <sup>2</sup>	Flax <sup>3</sup>	Hemp <sup>3</sup>	Jute and jute butts	Abaca or manila <sup>4</sup>	Sisal and henequen <sup>5</sup>	Istle or tampico <sup>6</sup>	Kapok <sup>7</sup>	Other fibers <sup>8</sup>
	1,000 pounds	1,000 pounds	Tons <sup>9</sup>	Tons <sup>9</sup>	Tons <sup>9</sup>	Tons <sup>9</sup>	Tons <sup>9</sup>	Tons <sup>9</sup>	Tons <sup>9</sup>	Tons <sup>9</sup>
1956.....	7,882	6,052	3,546	146	75,346	38,346	131,672	817	3,778	7,582
1957.....	5,873	2,838	3,211	221	59,722	42,138	124,910	1,136	3,657	6,702
1958.....	4,347	1,074	1,897	75	37,450	41,010	117,206	1,286	4,520	5,757
1959.....	6,598	1,390	1,724	30	68,876	40,205	125,196	7,286	7,142	6,111
1960.....	6,454	420	2,140	65	54,599	20,804	95,979	3,535	9,450	9,265
1961.....	5,882	809	2,708	61	22,249	28,055	103,308	2,276	10,208	4,973
1962.....	5,277	1,213	2,641	139	77,864	26,600	108,339	3,257	11,629	9,024
1963.....	4,406	1,986	2,191	34	77,307	28,026	90,992	6,963	11,966	4,679
1964 <sup>7</sup> .....	4,423	2,272	2,193	40	72,972	26,299	82,551	875	13,004	4,521
1965 <sup>7</sup> .....	3,639	2,655	2,536	64	35,743	34,736	86,860	1,260	13,188	8,154

<sup>1</sup> Including raw silk processed but not made into yarns.

<sup>2</sup> Includes waste of fibers of silk processed but not spun.

<sup>3</sup> Beginning 1963, not entirely comparable with preceding years because of changes in schedule classifications.

<sup>4</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.

<sup>5</sup> Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, coir, and other unmanufactured vegetable fibers.

<sup>6</sup> Tons of 2,240 pounds.

<sup>7</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-1955 in *Agricultural Statistics, 1965*, table 111.

Table 115.—Silk and vegetable fibers, except cotton: United States imports for consumption, by country of origin, 1964 and 1965

Commodity imported and country of origin	1964	1965 <sup>1</sup>	Commodity imported and country of origin	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds		Tons <sup>4</sup>	Tons <sup>4</sup>
<b>Raw silk: <sup>2</sup></b>			<b>Abaca or manila:</b>		
Japan.....	2,926	1,851	Mexico.....	315	283
Korea, South.....	1,018	1,059	Indonesia.....	70	13
Italy.....	453	727	Philippines.....	23,930	32,889
Other.....	26	2	Malagasy Republic.....	1,633	1,256
Total.....	4,423	3,639	Other Asia.....	332	277
			Africa.....	19	18
<b>Waste and advanced waste: <sup>3</sup></b>			Total.....	26,299	34,736
Japan.....	754	1,447	<b>Sisal and henequen:</b>		
Italy.....	1,496	944	Mexico.....	16,220	20,960
India.....	7	90	Haiti.....	11,188	9,064
France.....		76	Brazil.....	28,438	27,212
Korea, South.....		46	Other Americas.....	225	182
Other.....	18	52	Europe.....	141	73
Total.....	2,272	2,655	Indonesia.....	366	379
	Tons <sup>4</sup>	Tons <sup>4</sup>	Other Asia and Australia.....	262	18
<b>Flax, unmanufactured: <sup>5</sup></b>			Angola and Portuguese Guinea.....	342	169
Belgium and Luxembourg.....	1,721	2,319	Tanzania, Kenya, and Uganda.....	17,904	10,925
Netherlands.....	265	102	Mozambique.....	3,335	2,019
United Kingdom.....	85	75	Malagasy Republic.....	3,442	6,697
Other Europe.....	30	0	Other Africa.....	688	162
United Arab Republic.....	94	40	Total.....	82,551	86,860
Total.....	2,193	2,536	<b>Istle or tambo, unmanufactured:</b>		
<b>Hemp, unmanufactured: <sup>5</sup></b>			Mexico.....	875	1,247
Yugoslavia.....	39	49	Total <sup>6</sup> .....	875	1,260
Total <sup>6</sup> .....	40	64	<b>Coir, unmanufactured:</b>		
<b>Sunn, unmanufactured:</b>			Mexico.....	222	256
India.....	851	1,093	Jamaica.....	60	40
Total <sup>6</sup> .....	985	1,245	Other Americas.....	41	13
<b>Jute and jute butts, unmanufactured:</b>			Ceylon.....	233	1,173
Jamaica.....	266	1,185	India.....	50	43
Other Americas.....	2,550	171	Other Asia and Africa.....	30	25
Pakistan.....	61,001	22,726	Total <sup>6</sup> .....	648	1,559
Thailand.....	6,729	9,295	<b>Other vegetable fibers: <sup>7</sup></b>		
Other Asia.....	579	728	Mexico.....	250	923
Total <sup>6</sup> .....	72,972	35,743	Dominican Republic.....	112	93
<b>Kapok:</b>			Brazil.....	277	341
Ecuador and Mexico.....	0	1	Other Americas.....	27	59
Indonesia.....	2,422	1,096	Europe.....	530	339
Thailand.....	10,374	11,883	India.....	405	226
Vietnam, South.....	100	118	Sierra Leone.....	1,059	1,088
Other Asia.....	108	90	Nigeria.....	645	2,962
Total.....	13,004	13,188	Malagasy Republic.....	293	293
<b>Orin vegetal:</b>			Other Africa and Asia.....	195	204
Total: Morocco.....	60	67	Total.....	3,813	6,528

<sup>1</sup> Preliminary.<sup>2</sup> Includes raw silk processed but not made into yarns.<sup>3</sup> Includes waste of fibers of silk processed but not spun.<sup>4</sup> Tons of 2,240 pounds.<sup>5</sup> Includes all classes; weights added without conversion to an equivalent fiber basis.<sup>6</sup> Includes data for countries not shown.<sup>7</sup> Includes broomroot fiber, rice straw and rice fiber, raffia, maguey or cantala, palmyra, piassava, other palm and palm-type fibers, other unmanufactured fibers, and other crude straw and crude fibrous vegetable substances.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 116.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1956-65

Year	Jute			Abaca		Sisal and henequen	
	Imports for consumption (raw)	Price per pound—raw jute at New York <sup>1</sup>	World production <sup>2</sup>	Price per pound—raw abaca at New York <sup>3</sup>	World production	Imports for consumption (raw)	World production
	Million pounds	Cents	Million pounds	Cents	Million pounds	Million pounds	Million pounds
1956-----	169	13.3	4,619	22.2	291	295	1,388
1957-----	133	15.4	4,200	27.0	283	280	1,469
1958-----	84	14.4	4,629	25.8	212	263	1,533
1959-----	155	14.9	4,160	30.6	245	280	1,656
1960-----	122	18.3	3,626	31.6	254	216	1,704
1961-----	60	23.2	5,545	29.6	194	231	1,901
1962-----	174	17.6	5,052	23.2	222	243	1,776
1963-----	173	15.6	5,337	22.7	262	204	1,822
1964-----	163	18.8	5,119	23.5	247	185	1,915
1965 <sup>4</sup> -----	80	17.5	5,371	23.1	333	195	1,770

<sup>1</sup> Grade specification changed from mill firsts to export firsts, f.o.b., February 1963.<sup>2</sup> Excludes Communist China, Manchuria, and U.S.S.R.; and excludes mesta and other substitutes wherever possible.<sup>3</sup> Prices for raw abaca are for Davao Grade I.<sup>4</sup> Preliminary.

Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data, from reports of the U.S. Department of Labor. Production data prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1944-55 in *Agricultural Statistics, 1968*, table 112.

**Table 117.—Sugarbeets: Acreage, yield, production, season average price per ton received by farmers, value, and products, United States, 1949–65<sup>1</sup>**

Year	Acreage		Yield per harvested acre	Production	Price <sup>1</sup>	Farm value	Products				
	Planted	Har-vested					Sugar, refined basis <sup>2</sup>	Pulp			Molasses
								Molasses	Dried	Wet	
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 gallons
1949	768	687	14.8	10,196	10.80	110,369	1,461	204	96	1,389	40,832
1950	1,014	925	14.6	13,535	11.20	151,290	1,878	293	112	1,777	61,333
1951	768	691	15.2	10,482	11.70	122,483	1,448	231	88	1,764	45,578
1952	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,593	38,583
1953	794	745	16.2	12,084	11.60	140,364	1,697	324	100	1,641	47,628
1954	964	876	16.1	14,082	10.80	152,151	1,909	355	139	1,823	52,351
1955	798	740	16.5	12,228	11.20	136,477	1,625	354	108	1,368	32,061
1956	831	785	16.6	12,993	11.90	155,087	1,837	428	106	1,378	51,955
1957	916	878	17.7	15,505	11.20	173,986	2,045	480	138	1,533	63,121
1958	935	891	17.0	15,150	11.70	177,807	2,056	494	158	1,372	67,324
1959	935	905	18.8	17,015	11.20	191,186	2,187	591	148	1,482	76,920
1960	977	957	17.2	16,421	11.60	190,109	2,290	613	152	1,298	79,079
1961	1,129	1,077	16.4	17,704	11.20	197,547	2,247	712	131	1,276	98,211
1962	1,182	1,103	16.5	18,254	12.80	233,243	2,417	676	316	1,141	96,643
1963	1,285	1,235	18.9	23,328	12.20	285,011	2,893	1,004	183	1,560	124,602
1964	1,460	1,395	16.8	23,389	11.80	275,660	3,073				
1965 <sup>4</sup>	1,316	1,252	16.7	20,935	11.30	236,566	2,710				

<sup>1</sup> Relates to year of harvest. Beginning with 1952, includes some acreage harvested the following spring.<sup>2</sup> Prices do not include Government payments under the Sugar Act.<sup>3</sup> Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1924–48 in *Agricultural Statistics, 1968*, table 118.**Table 118.—Sugarbeets: Acreage, production and season average price per ton received by farmers, by States, average 1959–63, annual 1964 and 1965**

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1959–63		1964	Average 1959–63		1964	Average 1959–63		1964	Average 1959–63		1964
	Acres	Acres		Acres	Acres		1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
New York	-----	-----	20,400	-----	-----	17,300	-----	-----	114	-----	-----	-----
Ohio	26,200	35,100	32,400	24,000	30,100	30,100	357	401	599	11.20	11.40	-----
Michigan	76,400	90,100	79,600	71,700	84,800	69,100	1,135	1,386	1,133	11.00	10.50	-----
Minnesota	98,200	123,400	126,200	94,800	119,500	122,700	1,151	1,325	1,350	11.10	10.60	-----
North Dakota	47,400	52,400	67,100	45,500	51,100	66,800	567	568	701	11.80	10.60	-----
South Dakota	9,600	11,000	-----	8,800	10,500	-----	111	126	-----	12.00	11.90	-----
Nebraska	78,300	80,600	72,200	73,200	86,200	66,500	1,204	1,407	898	12.60	12.90	-----
Kansas	12,700	25,200	21,000	12,100	23,500	19,400	201	364	312	11.40	12.00	-----
Texas	2,100	26,700	28,700	2,000	25,900	28,100	36	525	570	11.50	12.20	-----
Montana	63,900	71,100	62,100	60,600	69,600	60,600	914	973	745	12.30	12.00	-----
Idaho	119,100	183,300	159,600	114,600	174,700	156,900	2,307	2,817	2,793	11.90	12.50	-----
Wyoming	49,400	66,100	55,000	47,500	64,000	53,200	714	864	665	12.30	12.00	-----
Colorado	169,000	190,400	156,700	161,400	177,400	137,300	2,695	2,783	2,101	12.50	12.40	-----
Utah	28,400	35,100	33,100	26,900	32,800	32,000	464	427	522	12.20	12.50	-----
Washington	49,100	63,900	56,600	45,200	60,900	55,500	1,153	1,380	1,360	11.70	11.90	-----
Oregon	20,400	20,700	19,300	19,800	20,300	19,100	500	454	459	11.50	11.90	-----
California <sup>3</sup>	245,800	364,700	318,100	236,300	353,500	309,400	4,924	7,439	6,497	11.60	11.30	-----
Other States	5,140	11,200	-----	4,520	10,400	7,900	70	150	136	10.60	11.10	-----
United States <sup>4</sup>	1,105,600	1,460,000	1,316,500	1,055,500	1,395,200	1,251,900	18,544	23,389	20,935	11.80	11.80	11.30

<sup>1</sup> Preliminary.<sup>2</sup> Does not include Government payments under the Sugar Act. See table 123.<sup>3</sup> Relates to year of harvest. Includes some acreage harvested the following spring.<sup>4</sup> U.S. totals rounded to hundreds for acreage.

Statistical Reporting Service.

Table 119.—Sugarbeet seed: Acreage, yield, production, average price per pound received by farmers, value, and foreign trade, United States, 1949-65

Year	Acreage harvested	Yield per acre	Production	Average price per pound received by farmers	Farm value	Foreign trade	
						Imports	Exports
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1949.....	5,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,522	85,331	14.02	1,196	7	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028
1952.....	1,738	3,315	57,616	14.33	826	0	122
1953.....	1,426	3,302	47,060	14.25	671	397	1,282
1954.....	3,489	3,166	110,462	14.39	1,591	300	4,732
1955.....	3,801	3,004	114,187	14.21	1,622	33	2,631
1956.....	3,334	2,648	88,279	14.13	1,247	62	149
1957.....	3,619	2,613	94,547	14.27	1,349	17	453
1958.....	4,381	2,507	109,832	15.89	1,745	0	1,393
1959.....	4,187	2,689	111,788	16.22	1,813	0	6,378
1960.....	4,078	3,054	124,545	17.13	2,134	0	2,491
1961.....	3,481	2,745	95,541	17.30	1,653	0	6,861
1962.....	3,174	2,843	85,416	17.58	1,642	3	842
1963.....	3,372	2,801	94,447	18.01	1,700	26	243
1964.....	3,021	2,661	133,614	17.78	2,376	226	406
1965.....	3,296	2,833	93,363	18.13	1,693	-----	-----

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugarbeet seed production. Data on foreign trade from the U.S. Department of Commerce. Data for 1939-48 in *Agricultural Statistics, 1962*, table 118.

Table 120.—Sugarbeet seed: Acreage, yield, and production by States, average 1959-63, annual 1964 and 1965<sup>1</sup>

States	Acreage harvested			Yield per acre			Production		
	Average 1959-63	1964	1965	Average 1959-63	1964	1965	Average 1959-63	1964	1965
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
Arizona.....	1,469	1,959	1,900	3,302	2,989	3,356	48,503	58,559	66,777
California.....	477	0	0	2,518	0	0	12,010	0	0
Nevada.....	118	52	47	1,741	3,302	2,798	2,054	1,717	1,315
Oregon.....	1,322	2,852	1,095	2,585	2,347	1,748	34,170	66,939	19,144
Utah.....	248	158	164	2,765	4,050	3,736	6,856	6,399	6,127
Others.....	18	0	0	1,967	0	0	354	0	0
All States.....	3,652	5,021	3,296	2,846	2,661	2,833	103,947	133,614	<sup>2</sup> 93,363

<sup>1</sup> Commercial seed production from fall plantings overwintered in the field.

<sup>2</sup> Includes 671 bags of multigerm seed produced on 33 acres, which amounted to only 0.72 percent of total production. Monogerm seed amounted to 99.28 percent of total production.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugarbeet seed production.



Table 121.—Sugarbeets: Acreage, yield, and production in specified countries, average 1955-59, annual 1964 and 1965

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1964	1965 <sup>1</sup>	Average 1955-59	1964	1965 <sup>1</sup>	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
North America:									
Canada.....	87	101	87	12.6	12.7	12.9	1,099	1,287	1,125
United States.....	840	1,395	1,282	17.3	16.8	16.7	14,506	23,389	20,935
Total.....	927	1,496	1,369	16.8	16.5	16.5	15,605	24,676	22,060
South America:									
Chile.....	24	49	56	12.5	16.6	16.6	301	812	931
Uruguay.....	21	38	40	9.3	11.0	10.0	195	419	399
Total.....	45	87	96	11.0	14.1	13.8	496	1,231	1,330
Europe:									
Austria.....	117	130	94	14.8	18.1	17.5	1,733	2,351	1,653
Belgium.....	154	158	162	16.1	21.7	16.6	2,478	3,432	2,701
Denmark.....	174	208	151	15.5	16.7	16.7	2,696	3,477	2,517
Finland.....	35	48	48	7.4	9.9	8.8	259	475	423
France.....	859	1,045	979	13.9	17.1	18.0	11,908	17,902	17,037
Germany, West.....	678	816	722	15.3	17.9	16.7	10,350	14,598	12,125
Ireland.....	67	78	65	12.4	12.9	13.2	831	1,004	859
Italy.....	610	544	655	14.9	14.3	12.5	9,094	7,784	8,200
Netherlands.....	185	196	227	18.1	21.8	17.7	3,346	4,272	4,023
Spain.....	291	354	420	10.9	10.9	10.4	3,179	3,858	4,409
Sweden.....	128	109	105	16.3	18.8	15.4	2,083	2,047	1,620
Switzerland.....	14	19	21	19.2	21.0	21.0	269	399	441
United Kingdom.....	428	443	454	13.4	15.7	14.8	5,716	6,964	6,730
Total Western Europe.....	3,740	4,148	4,103	14.4	16.5	15.4	53,942	68,563	63,328
Bulgaria.....	118	198	153	9.9	10.8	6.5	1,170	2,138	992
Czechoslovakia.....	563	629	524	11.5	10.5	12.0	6,483	6,614	6,310
Germany, East.....	539	575	554	10.9	11.1	11.6	5,863	6,393	6,430
Hungary.....	269	329	299	8.9	11.9	9.4	2,384	3,924	2,800
Poland.....	904	1,095	1,137	8.7	12.6	11.5	7,878	13,838	13,117
Romania.....	376	467	460	6.3	9.0	6.7	2,368	4,199	3,142
Yugoslavia.....	185	217	193	10.1	14.4	14.2	1,861	3,120	2,745
Total Eastern Europe.....	2,954	3,511	3,329	9.5	11.4	10.7	28,037	40,216	35,526
Total Europe.....	6,694	7,659	7,417	12.2	14.2	13.3	81,979	108,779	98,854
U. S. S. R.....	5,500	10,156	9,678	8.1	8.7	7.4	44,433	88,515	71,650
Asia:									
Japan.....	69	121	146	11.2	11.0	11.1	774	1,327	1,626
Turkey (Europe and Asia).....	334	461	395	7.7	11.2	10.0	2,590	5,187	3,968
Total.....	403	582	541	8.3	11.1	10.3	3,364	6,514	5,594
Grand total.....	13,569	19,980	19,086	10.7	11.5	10.4	145,877	229,715	199,488

<sup>1</sup> Preliminary.<sup>2</sup> Includes acres and production of beets grown for export.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 122.—Sugarbeets and sugarcane for sugar: Season average price received by farmers, and Sugar Act payments, per ton, in continental United States, 1956-65<sup>1</sup>

Crop year	Sugarbeets			Sugarcane for sugar		
	Prices received by farmers	Sugar Act payments	Total	Prices received by farmers	Sugar Act payments	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1956.....	11.90	2.34	14.24	8.04	1.22	9.26
1957.....	11.20	2.29	13.49	6.90	1.13	8.03
1958.....	11.70	2.32	14.02	7.48	1.19	8.67
1959.....	11.20	2.30	13.50	7.13	1.11	8.24
1960.....	11.60	2.31	13.91	7.40	1.13	8.53
1961.....	11.20	2.28	13.48	7.08	1.19	8.25
1962.....	12.80	2.34	15.04	8.40	1.11	9.51
1963.....	12.20	2.20	14.40	10.20	1.15	11.35
1964.....	11.80	<sup>2</sup> 2.21	<sup>2</sup> 14.01	6.91	1.01	7.92
1965 <sup>3</sup> .....	11.30	2.27	13.57	8.20	1.12	9.32

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 753 for these data.<sup>2</sup> Preliminary.Statistical Reporting Service. United States data for 1944-55 in *Agricultural Statistics, 1968*, table 121.Table 123.—Sugarbeets and sugarcane for sugar: Season average price received by farmers, and Sugar Act payments, per ton, by States, 1963 and 1964<sup>1</sup>

Commodity and State	1963			1964		
	Prices received by farmers	Sugar Act payments	Total	Prices received by farmers	Sugar Act payments	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>SUGARBEETS</b>						
Ohio.....	15.40	2.57	17.97	11.40	2.32	13.72
Illinois.....	11.80	2.11	13.91	9.30	2.14	11.44
Michigan.....	13.00	2.20	15.20	10.50	2.18	12.68
Minnesota.....	12.30	2.27	14.57	10.60	2.24	12.84
Iowa.....	10.80	2.24	13.04	11.10	2.10	13.20
North Dakota.....	12.70	2.34	15.04	10.60	2.32	12.92
South Dakota.....	10.30	2.35	12.65	11.90	2.21	14.11
Nebraska.....	12.40	2.19	14.59	12.90	2.35	15.25
Kansas.....	11.30	1.91	13.21	12.00	2.23	14.23
Texas.....	11.80	2.09	13.89	12.20	2.38	14.58
Montana.....	12.20	2.34	14.54	12.90	2.40	15.30
Idaho.....	11.80	2.35	14.15	12.80	2.32	14.82
Wyoming.....	12.40	2.31	14.71	12.60	2.37	14.97
Colorado.....	12.30	2.23	14.53	12.40	2.36	14.76
New Mexico.....				12.20	2.39	14.59
Utah.....	11.60	2.40	14.00	11.10	2.19	13.29
Nevada.....	11.70	2.22	13.92	11.90	2.21	14.11
Washington.....	11.00	2.31	13.31	11.90	2.19	14.09
Oregon.....	12.30	2.00	14.30	11.30	<sup>2</sup> 2.00	<sup>2</sup> 13.30
California.....						
<b>SUGARCANE FOR SUGAR</b>						
Florida.....	9.13	.88	10.01	7.40	.85	8.25
Louisiana.....	10.80	1.29	12.09	6.48	1.14	7.62

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 753 for these data.<sup>2</sup> Preliminary.

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Table 124.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1949-65<sup>1</sup>

Year <sup>2</sup>	Acreage harvested			Yield of cane per acre <sup>3</sup>			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1949.....	424.4	23.2	447.6	33.4	18.6	32.6	14,156	431	14,587
1950.....	419.8	23.1	442.9	34.9	20.0	34.1	14,636	463	15,119
1951.....	406.4	22.0	428.4	34.9	18.0	34.1	14,300	395	14,595
1952.....	425.9	20.9	446.8	37.2	21.2	36.5	15,856	443	16,299
1953.....	432.8	18.5	451.3	37.5	20.9	36.8	16,216	407	16,623
1954.....	393.1	19.7	412.8	41.5	23.1	40.6	16,315	456	16,771
1955.....	373.0	17.1	390.1	44.7	25.0	43.9	16,689	427	17,116
1956.....	341.1	19.1	360.2	46.7	24.6	45.5	15,924	460	16,383
1957.....	365.3	18.0	383.3	43.2	23.1	42.3	15,782	416	16,198
1958.....	337.5	21.4	358.9	40.7	23.3	39.7	13,735	490	14,224
1959.....	406.8	26.0	432.8	40.0	23.3	39.0	16,260	605	16,865
1960.....	407.5	29.1	436.6	38.7	24.7	37.7	15,750	718	16,468
1961.....	441.5	33.3	474.8	42.5	28.7	41.6	18,749	988	19,737
1962.....	476.6	35.9	512.5	40.2	24.0	39.1	19,177	860	20,037
1963.....	545.4	33.5	578.9	42.2	31.0	41.6	23,034	1,039	24,073
1964.....	655.9	27.7	683.6	37.1	26.6	36.6	24,317	736	25,053
1965 <sup>4</sup> .....	588.8	33.1	621.9	39.0	26.4	38.3	22,972	875	23,847

  

Year <sup>2</sup>	Season average price per ton received by farmers <sup>5</sup>	Farm value		Sugar production			Molasses made		
		Of cane used for sugar	Of cane used for sugar and seed	Raw value <sup>6</sup>		Refined basis <sup>7</sup>	Blackstrap (80° Brix)	Edible	Total <sup>8</sup>
				Total	Per ton of cane				
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
1949.....	6.25	38,186	40,860	1,477	209	1,380	40,002	3,314	43,316
1950.....	7.80	50,621	54,153	1,525	208	1,425	89,178	4,339	93,517
1951.....	6.37	36,454	38,846	1,415	199	1,323	91,349	3,284	94,633
1952.....	6.96	49,813	52,802	1,625	205	1,520	95,923	4,077	100,000
1953.....	7.25	52,295	55,197	1,729	213	1,616	98,235	2,958	101,193
1954.....	6.95	47,846	50,935	1,687	207	1,577	98,658	2,820	101,478
1955.....	6.51	44,382	47,108	1,714	205	1,602	99,974	3,193	103,167
1956.....	8.04	48,324	52,052	1,661	209	1,553	92,931	2,384	95,315
1957.....	6.90	43,732	46,558	1,617	205	1,511	94,465	2,553	97,018
1958.....	7.48	46,223	49,010	1,344	196	1,256	92,533	3,084	95,617
1959.....	7.13	48,821	52,138	1,591	196	1,487	99,391	2,714	102,105
1960.....	7.41	52,919	57,160	1,566	199	1,464	97,694	3,379	101,073
1961.....	7.66	70,101	76,587	1,950	208	1,822	116,498	3,075	119,573
1962.....	8.36	78,299	84,019	1,972	206	1,843	122,646	2,772	125,418
1963.....	10.20	132,975	141,964	2,284	198	2,134	145,249	2,685	147,934
1964.....	6.91	95,491	99,060	2,326	191	2,174	160,967	2,648	163,615
1965 <sup>4</sup> .....	8.20	101,766	107,364	2,305	201	2,155	-----	-----	146,800

<sup>1</sup> Includes Hawaii beginning 1949 for acres harvested, yield per acre and production of sugarcane for sugar and sugar production; molasses production for Hawaii beginning in 1950. Also includes Hawaii from 1950 to date for acres harvested, yield, and production of sugarcane for seed. Price and value not available for Hawaii.

<sup>2</sup> The growth of 9 months in Louisiana, 12 months in Florida, and 18-24 months in Hawaii. Sugarcane harvest usually ends by December or early January in Louisiana; in Florida by March following the season of growth; and in Hawaii the harvest takes place throughout the year.

<sup>3</sup> Preliminary.

<sup>4</sup> Prices do not include Government payments under the Sugar Act.

<sup>5</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.

<sup>6</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

<sup>7</sup> Strip production not included. See table 130.

<sup>8</sup> Statistical Reporting Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1924-48 in *Agricultural Statistics, 1962*, table 122.

## FOOTNOTES FOR TABLE 125

<sup>1</sup> Preliminary.

<sup>2</sup> The growth of 9 months in Louisiana, 12 months in Florida, and 18-24 months in Hawaii. Sugar campaign usually ends by December or early January in Louisiana; in Florida by March following the season of growth; and in Hawaii the harvest takes place throughout the year. Yield of cane for sugar used in computing production for seed in Florida and Louisiana.

<sup>3</sup> Does not include Government payments under the Sugar Act. See table 123.

<sup>4</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.

<sup>5</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

<sup>6</sup> Blackstrap (80° Brix), high-test molasses from frozen cane, and edible molasses.

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# SUGARCANE

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Table 125.—Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1959-63, annual 1964 and 1965

State	SUGARCANE FOR SUGAR AND SEED										
	Acreage harvested			Yield of cane per acre †			Cane production			Price ‡ for crop of—	
	Average 1959-63		1965 1	Average 1959-63		1964	Average 1959-63		1964	Average 1959-63	
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars
For Sugar:											
Florida.....	81.7	210.8	188.6	34.6	29.3	29.8	2,771	0,439	5,020	8.07	7.40
Louisiana.....	268.4	328.3	289.0	23.6	22.7	23.5	6,329	7,383	6,792	8.48	7.95
Total.....	348.0	545.1	477.6	25.8	25.4	26.0	9,100	13,822	12,412	8.16	8.20
Hawaii.....	107.7	110.8	111.2	88.1	94.7	95.0	9,494	10,495	10,560		
United States.....	455.7	655.9	588.8	40.7	37.1	38.0	18,594	24,317	22,972		
For seed:											
Florida.....	4.1	3.1	4.4	34.6	29.3	29.8	139	91	131		
Louisiana.....	23.8	19.7	24.0	23.5	22.7	23.6	556	447	564		
Total.....	27.9	22.8	28.4	24.7	23.6	24.8	695	538	695		
Hawaii.....	3.6	4.9	4.7	40.6	40.4	38.3	147	198	180		
United States.....	31.6	27.7	33.1	26.5	26.6	26.4	842	736	875		
For sugar and seed:											
Florida.....	85.8	222.9	193.0	34.6	29.3	29.8	2,910	6,530	5,751		
Louisiana.....	290.2	345.0	313.0	23.5	22.7	23.5	6,885	7,830	7,356		
Total.....	376.0	567.9	506.0	25.7	25.3	25.9	9,795	14,360	13,107		
Hawaii.....	111.3	115.7	115.9	86.6	92.4	92.7	9,641	10,693	10,740		
United States total.....	487.2	683.6	621.9	39.8	36.6	38.3	19,436	25,083	23,847		
State	PRODUCTS OF CANE HARVESTED FOR SUGAR										
	Sugar per ton of cane, raw value †			Sugar produced, raw value ‡			Equivalent refined ‡			Molasses ‡	
	Average 1959-63		1965 1	Average 1959-63		1964	Average 1959-63		1964	Average 1959-63	
	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	gallons	gallons
Florida.....	197	178	192	269	574	640	586	505	47,257	37,000	1,000
Louisiana.....	176	155	162	338	673	680	822	836	17,744	85,088	31,000
Total.....	182	166	176	828	1,147	1,090	773	1,072	63,802	105,935	88,600
Hawaii.....	220	225	230	1,045	1,179	1,215	977	1,102	55,348	57,680	58,200
United States total.....	201	191	201	1,873	2,326	2,305	1,750	2,174	119,210	163,615	146,800

See footnotes on page 84.

Table 126.—Sugar, beet and cane, raw value:<sup>1</sup> Production in United States and the Philippines, 1949-65

Crop year <sup>1</sup>	United States						Republic of the Philip- pines <sup>2</sup> cane sugar
	Beet sugar, continental United States	Cane sugar				Total cane and beet sugar	
		Continental United States	Puerto Rico	Hawaii	Virgin Islands		
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1949.....	1,563	519	1,288	956	5	4,331	730
1950.....	2,009	560	1,299	961	11	4,840	693
1951.....	1,549	417	1,238	966	8	4,208	935
1952.....	1,505	605	1,372	1,020	12	4,514	1,077
1953.....	1,816	630	1,182	1,099	14	4,741	1,134
1954.....	2,043	610	1,204	1,077	10	4,944	1,434
1955.....	1,739	572	1,166	1,140	10	4,627	1,372
1956.....	1,966	557	1,152	1,100	13	4,788	1,219
1957.....	2,188	531	990	1,085	15	4,809	1,143
1958.....	2,200	578	934	765	6	4,483	1,378
1959.....	2,340	615	1,087	975	12	5,029	1,512
1960.....	2,450	630	1,019	936	7	5,042	1,529
1961.....	2,404	858	1,110	1,092	17	5,481	1,451
1962.....	2,586	852	1,009	1,120	11	5,578	1,618
1963.....	3,096	1,183	989	1,101	16	6,385	1,714
1964.....	3,288	1,147	989	1,179	16	6,619	1,856
1965 <sup>4</sup> .....	2,900	1,100	897	1,218	4	6,119	1,730

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>2</sup> Crop year generally coincides with the calendar year except that small proportions of continental U.S. beet and cane sugar processings are produced early in the following year and that the Philippine crop year starts in October of the preceding year.<sup>3</sup> Raw sugar, as made.<sup>4</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 124.

Table 127.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1949-65

Year <sup>1</sup>	Acreage in cane		Sugarcane harvested		Sugar produced, raw value <sup>2</sup>		Blackstrap molasses produced
	Grown	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1949.....	376	353	31.1	10,998	1,288	234	59,633
1950.....	352	367	28.9	10,615	1,299	245	49,522
1951.....	391	366	28.7	10,501	1,258	236	60,256
1952.....	423	392	32.0	12,537	1,372	219	69,755
1953.....	423	385	26.4	10,171	1,182	232	59,858
1954.....	424	367	29.6	10,880	1,204	221	61,585
1955.....	439	361	27.3	9,873	1,166	236	56,279
1956.....	407	353	29.2	10,306	1,152	224	56,900
1957.....	389	361	24.1	8,709	990	227	52,566
1958.....	387	328	27.7	9,067	934	206	56,915
1959.....	383	345	29.5	10,182	1,087	214	60,961
1960.....	372	328	30.5	10,001	1,019	204	58,631
1961.....	362	328	32.8	10,754	1,100	206	62,610
1962.....	343	300	31.3	9,663	1,009	209	56,204
1963.....	338	303	33.4	10,123	989	195	61,548
1964.....	329	303	32.3	9,802	989	202	64,563
1965 <sup>3</sup> .....	322	288	30.6	8,807	897	204	57,278

<sup>1</sup> Grinding generally begins in January. December grindings are included in the following year. About one-third of the crop is 18 months' growth; two-thirds is 12 months' growth.<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>3</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 126.

## SUGARCANE, SUGAR, AND MOLASSES

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Table 128.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Republic of Philippines, 1949-65

Crop year <sup>1</sup>	Sugarcane				Sugar produced				Molasses
	Acreage		Production for centrifugal sugar		Centrifugal as made	Muscovada and Panocha	Centrifugal sugar made per ton sugarcane <sup>2</sup>		
	Total <sup>3</sup>	Harvested for centrifugal sugar	Yield per acre <sup>4</sup>	Total <sup>4</sup>					
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons	
1949.....	346	316	19.18	6,062	693	36	229	28,469	
1950.....	417	382	21.41	8,177	935	51	229	37,988	
1951.....	496	466	21.36	9,952	1,077	62	216	51,957	
1952.....	547	517	20.21	10,477	1,134	68	217	50,312	
1953.....	655	545	23.92	13,038	1,434	76	220	64,082	
1954.....	661	528	23.71	12,516	1,372	58	219	62,421	
1955.....	596	468	23.23	10,871	1,219	60	224	49,108	
1956.....	580	444	22.39	9,941	1,143	73	230	41,812	
1957.....	599	463	25.30	11,712	1,378	73	235	60,091	
1958.....	623	484	27.52	13,467	1,512	78	225	68,184	
1959.....	597	504	27.29	13,754	1,529	64	222	66,053	
1960.....	584	525	24.64	12,941	1,563	70	241	63,194	
1961.....	592	535	26.74	14,306	1,618	41	226	67,547	
1962.....	640	588	26.99	15,685	1,714	50	219	83,553	
1963.....	760	722	24.13	17,421	1,856	52	213	101,480	
1964.....	870	809	19.38	15,680	1,717	62	219	113,882	
1965 <sup>5</sup> .....	779	750	23.51	17,630	1,967	62	223	101,078	

<sup>1</sup> Harvesting begins in October. The length of the growing season being about 11 months.<sup>2</sup> Total harvested acreage includes acreage for both centrifugal and noncentrifugal sugar. The acreage for noncentrifugal sugar has been estimated on the assumption 1 acre of cane yields about 1.5 tons of noncentrifugal sugar for the year 1949.<sup>3</sup> Cane production divided by harvested acreage.<sup>4</sup> Prior to 1950, calculated cane production is the quantity of cane ground for centrifugal sugar, estimated on the basis of the reported yield of sugar per ton of cane. From 1950 to date, the cane production is reported.<sup>5</sup> As reported prior to 1950 and from 1952 to 1957. Other years computed.<sup>6</sup> Preliminary.Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1934-48 in *Agricultural Statistics, 1968*, table 128.

Table 129.—Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1949-65

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments <sup>1</sup>	Department of Agriculture net purchases for export	Domestic disappearance		
			Foreign sources	Territories			Livestock feed	Military and civilian use	Per capita consumption refined <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1949.....	2,115	1,496	3,809	1,893	44	.....	.....	7,693	96.4
1950.....	2,466	1,759	3,783	2,173	60	.....	.....	8,165	100.6
1951.....	2,042	1,839	3,725	1,918	82	.....	.....	7,764	94.0
1952.....	2,105	1,763	3,898	2,004	29	.....	.....	8,156	97.1
1953.....	2,373	1,617	3,883	2,249	32	.....	.....	8,299	97.2
1954.....	2,611	1,639	3,799	2,096	20	.....	.....	8,302	95.6
1955.....	2,387	1,930	4,027	2,195	37	.....	19	8,516	96.3
1956.....	2,511	2,010	4,256	2,249	44	100	19	8,503	97.8
1957.....	2,560	1,905	4,277	1,947	30	.....	7	8,708	95.0
1958.....	2,815	1,880	4,891	1,459	60	.....	33	9,017	96.8
1959.....	2,822	1,878	4,674	1,947	57	.....	34	9,135	96.4
1960.....	4,012	2,083	4,885	963	46	.....	24	9,434	97.6
1961.....	4,268	2,449	4,407	996	55	.....	32	9,612	97.7
1962.....	4,399	2,319	4,682	915	66	.....	31	9,709	97.2
1963.....	4,870	2,377	4,594	891	30	.....	7	9,741	98.1
1964.....	5,587	2,633	3,633	809	21	.....	15	9,842	95.8
1965.....	5,450	2,867	3,950	820	90	.....	41	9,990	96.0

<sup>1</sup> Includes sugar used in manufacture of other commodities.<sup>2</sup> Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.Economic Research Service and Agricultural Stabilization and Conservation Service. Data for 1934-48 in *Agricultural Statistics, 1968*, table 130.



Table 130.—Sugar: Production in specified countries, average 1955-59, annual 1964 and 1965<sup>1</sup>

Continent and country	Average 1955-59	1964	1965 <sup>2</sup>	Continent and country	Average 1955-59	1964	1965 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>CENTRIFUGAL SUGAR</b> (raw value) <sup>3</sup>				<b>CENTRIFUGAL SUGAR</b> (raw value) <sup>3</sup> —Continued			
<b>North America (cane):</b>				<b>Africa (cane):</b>			
Canada (beet).....	151	160	185	Ethiopia.....	35	76	77
Mexico.....	1,380	2,280	2,541	United Arab Republic.....	340	472	501
United States:				Congo (Leopoldville).....	31	33	44
Continental (beet).....	2,088	3,332	2,880	Kenya <sup>4</sup> .....	29	41	36
Continental (cane).....	572	1,147	1,100	Tanzania <sup>4</sup> .....	28	72	75
Hawaii.....	1,013	1,218	1,200	Uganda <sup>4</sup> .....	89	147	160
Puerto Rico.....	1,036	897	965	Malagasy Republic.....	55	129	148
Virgin Islands of the U.S.	11	4	10	Mauritius.....	612	612	779
British Honduras.....	12	37	42	Mozambique.....	165	220	254
Costa Rica.....	44	110	115	Reunion.....	219	280	254
El Salvador.....	51	118	124	Rhodesia <sup>4</sup> .....	9	172	280
Guatemala.....	70	158	155	South Africa, Republic of <sup>4</sup>	989	1,395	1,070
Honduras.....	17	34	43	Swaziland.....	114	120	120
Nicaragua.....	61	123	123	Other Africa <sup>10</sup> .....	93	154	166
Panama.....	25	63	65	Total Africa.....	2,694	3,917	3,939
Cuba.....	5,883	6,600	6,600	<b>Asia (cane unless otherwise indicated):</b>			
Dominican Republic.....	883	900	900	Iran (beet and cane).....	119	222	222
Guadeloupe.....	146	204	207	Turkey (Europe and Asia) (beet).....	408	876	653
Haiti.....	61	62	70	China: Mainland (cane and beet).....	836	1,318	1,350
Jamaica.....	419	567	571	Taiwan.....	963	953	1,090
Martinique.....	83	77	80	Burma.....	38	60	75
West Indies:				India <sup>11</sup> .....	2,737	4,215	4,624
Barbados.....	183	220	212	Indonesia.....	903	715	770
Leeward and Windward Islands <sup>4</sup> .....	94	50	63	Japan (beet; incl. cane beginning 1959-60).....	86	308	358
Trinidad and Tobago.....	205	281	314	Pakistan.....	174	329	360
Total North America.....	14,488	18,651	18,665	Philippines.....	1,356	1,736	1,967
<b>South America (cane unless otherwise indicated):</b>				Ryukyu Islands <sup>12</sup> .....	23	270	317
Argentina.....	906	1,077	1,227	Thailand.....	102	374	292
Bolivia.....	11	85	80	Other Asia (cane and beet) <sup>13</sup> .....	33	144	162
Brazil.....	3,110	4,152	4,577	Total Asia.....	7,778	11,520	12,240
British Guiana.....	330	375	380	<b>Oceania (cane):</b>			
Chile (beet).....	40	133	156	Australia.....	1,428	2,132	2,128
Colombia.....	297	488	584	Fiji.....	210	330	390
Ecuador.....	93	130	192	Total Oceania.....	1,638	2,462	2,518
Paraguay.....	30	56	50	World total (cane).....	29,324	38,915	41,026
Peru.....	800	881	904	World total (beet).....	20,264	33,107	28,910
Surinam.....	10	16	17	World total (cane and beet).....	49,588	72,022	69,936
Uruguay (beet and cane).....	27	84	74	<b>NON-CENTRIFUGAL SUGAR</b> (as produced) <sup>14</sup>			
Venezuela.....	205	394	434	<b>North America:</b>			
Total South America.....	5,859	7,871	8,675	El Salvador.....	30	20	20
<b>Europe (beet unless otherwise indicated):</b>				Guatemala.....	70	40	40
Austria.....	282	365	262	Mexico.....	147	132	132
Belgium and Luxembourg.....	303	687	509	Nicaragua.....	25	22	22
Denmark.....	353	546	291	Panama.....	4	5	4
Finland.....	38	50	65	Total.....	276	219	218
France.....	1,871	2,645	2,576	<b>Asia:</b>			
Germany, West.....	1,590	2,310	1,797	Burma.....	160	160	160
Greece <sup>15</sup> .....	0	73	7	China: Mainland.....	545	242	242
Ireland.....	126	157	134	Taiwan.....	24	24	24
Italy.....	1,271	1,020	1,210	India.....	3,950	6,614	6,614
Netherlands.....	490	700	600	Indonesia.....	303	330	330
Portugal:				Japan.....	26	13	9
Azores and Madeira.....	13	18	18	Pakistan.....	1,258	650	672
Spain (cane and beet).....	470	578	586	Philippines.....	60	63	63
Sweden.....	314	295	276	Thailand.....	60	165	165
Switzerland.....	40	61	67	Vietnam, South.....	21	40	40
United Kingdom.....	818	1,130	1,002	Total.....	6,407	8,301	8,319
Total Western Europe.....	7,769	10,635	9,470	<b>South America:</b>			
Albania <sup>16</sup> .....	12	12	12	Colombia.....	486	728	716
Bulgaria <sup>16</sup> .....	137	270	121	Ecuador.....	26	40	40
Czechoslovakia <sup>16</sup> .....	860	1,201	1,111	Peru.....	30	17	17
Germany, East <sup>16</sup> .....	804	853	860	Venezuela.....	71	42	42
Hungary.....	332	540	331	Total.....	613	827	815
Poland.....	1,152	1,975	1,925	<b>Total of above countries.....</b>			
Romania.....	214	420	342		7,296	9,347	9,352
Yugoslavia.....	219	395	377				
Total Eastern Europe.....	3,730	5,696	5,079				
Total Europe.....	11,499	16,331	14,549				
U.S.S.R. (Europe and Asia).....	5,632	11,270	9,350				

See footnotes on page 89.



Table 131.—Sugar, beet and cane, raw value: Imports and domestic marketings in continental United States, by source of supply, average 1955–59, annual 1963–65<sup>1</sup>

Country and area of supply	Average 1955–59	1963	1964	1965	Country and area of supply	Average 1955–59	1963	1964	1965
	1,000 tons	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons	1,000 tons
Argentina.....	0	229	20	67	Peru.....	76	413	233	293
Australia.....	0	224	215	200	Philippines.....	965	1,195	1,217	1,178
Brazil.....	0	470	182	269	South Africa, Republic of.....	0	132	120	104
British West Indies and British Guiana.....	(2)	141	142	148	China (Taiwan).....	3	71	81	72
Colombia.....	0	45	28	34	Other.....	4	168	49	77
Costa Rica.....	2	41	41	42	Total foreign countries	4,315	4,555	3,586	3,825
Cuba.....	3,146	0	0	0	Domestic areas:				
Dominican Republic.....	61	590	399	469	Mainland beet.....	2,960	2,965	2,690	3,025
Ecuador.....	0	56	58	60	Mainland cane.....	599	1,072	905	1,100
Fiji Islands.....	0	49	55	49	Hawaii.....	957	1,053	1,110	1,137
French West Indies.....	0	94	34	52	Puerto Rico.....	982	875	793	830
Guatemala.....	0	61	37	45	Virgin Islands.....	11	15	16	4
Haiti.....	6	40	15	23	Total.....	4,609	5,960	5,523	6,096
India.....	0	119	111	104	Grand total.....	8,924	10,515	9,109	9,921
Mexico.....	40	379	480	474					
Nicaragua.....	10	38	50	49					
Panama.....	2	10	19	18					

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar. Imports of domestic marketings under annual sugar requirements determinations and quotas, pursuant to the Sugar Act of 1948, as amended. These comprise all sugar marketings except importations for re-export and for livestock feed which were 62,000 tons average for 1955–59, 38,000 tons in 1963, 36,000 tons in 1964, and 186,000 tons in 1965.

<sup>2</sup> Less than 500 tons.

Agricultural Stabilization and Conservation Service.

#### FOOTNOTES FOR TABLE 130

<sup>1</sup> Years shown are crop-harvesting years. Campaigns beginning not earlier than May of year shown, nor later than April of following year are included in the same crop year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began.

<sup>2</sup> Preliminary.

<sup>3</sup> Centrifugal sugar, as distinguished from noncentrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.

<sup>4</sup> Includes Antigua, St. Kitts, and St. Vincent.

<sup>5</sup> No sugar produced prior to 1961–62.

<sup>6</sup> Production refers to calendar year for the first of the two years indicated.

<sup>7</sup> Formerly Tanganyika; beginning 1964–65, includes Zanzibar.

<sup>8</sup> Prior to 1964–65, included Malawi and Zambia.

<sup>9</sup> Beginning 1962–63, Swaziland reported separately.

<sup>10</sup> Other Africa includes Algeria, French Somaliland, Somali Republic, Sudan, Angola, Congo (Brazzaville), Liberia, and Tunisia.

<sup>11</sup> Includes Khandsari.

<sup>12</sup> Prior to this issue, included in "Other Asia."

<sup>13</sup> Other Asia includes Afghanistan, Israel, Syria, South Vietnam, Iraq, Lebanon, Ceylon, and Nepal.

<sup>14</sup> Noncentrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panels, papelon, chancas, rapadura, jagery, gur, muscovado, panocha, etc.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 132.—Sugar, cane, raw: <sup>1</sup> Refiners' stocks, receipts, meltings and direct-consumption deliveries, continental United States, 1956-66

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings	Deliveries for direct consumption
	1,000 tons	1,000 tons	1,000 tons	1,000 tons <sup>3</sup>
1956.....	256	6,327	6,303	<sup>3</sup> 24
1957.....	256	6,066	6,037	4
1958.....	281	6,228	6,170	4
1959.....	335	6,407	6,332	3
1960.....	407	6,528	6,490	4
1961.....	441	6,791	6,622	14
1962.....	596	7,048	7,032	12
1963.....	600	7,295	6,846	22
1964.....	1,027	6,165	6,584	10
1965.....	598	6,757	6,831	15
1966.....	509			

<sup>1</sup> Expressed in raw value, the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1949.<sup>2</sup> Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota, and raw cane sugar produced from sugarcane in the continental United States.<sup>3</sup> Includes 22,000 tons delivered for export.Agricultural Stabilization and Conservation Service. Data for 1939-55 in *Agricultural Statistics, 1962*, table 132.

Table 133.—Sugar, cane and beet, refined: Stocks, production and receipts, and deliveries, continental United States, 1956-66

Item and year	Cane sugar refineries <sup>1</sup>	Beet sugar factories	Importers of direct consumption sugar <sup>1</sup>	Mainland cane sugar mills <sup>2</sup>	Total <sup>4</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>JAN. 1 STOCKS</b>					
1956.....	251	1,215	18		1,484
1957.....	221	1,194	11		1,426
1958.....	248	1,154	17		1,419
1959.....	245	1,152	29		1,426
1960.....	296	1,143	37		1,476
1961.....	279	1,400	67		1,746
1962.....	229	1,185	58		1,472
1963.....	236	1,278	26		1,540
1964.....	327	958	40		1,325
1965.....	215	1,585	21		1,822
1966.....	208	1,603	24		1,835
<b>PRODUCTION AND RECEIPTS</b>					
1956.....	5,934	1,832	548		8,314
1957.....	5,684	1,891	553		8,128
1958.....	5,801	2,094	588		8,483
1959.....	5,953	2,088	632		8,673
1960.....	6,074	2,281	594		8,949
1961.....	6,198	2,222	303		8,723
1962.....	6,586	2,351	281		9,218
1963.....	6,423	2,450	211		9,084
1964.....	6,148	3,150	200		9,498
1965.....	6,367	2,844	207		9,418
<b>DELIVERIES</b>					
1956.....	5,955	1,853	555	88	8,451
1957.....	5,657	1,932	547	87	8,193
1958.....	5,804	2,096	575	46	8,521
1959.....	5,902	2,096	624	42	8,664
1960.....	6,091	2,023	564	38	8,716
1961.....	6,247	2,437	312	55	9,051
1962.....	6,579	2,258	313	46	9,196
1963.....	6,332	2,771	197	50	9,350
1964.....	6,260	2,528	219	58	9,060
1965.....	6,374	2,827	206	65	9,472

<sup>1</sup> Puerto Rican direct consumption sugar included in "Importers of direct consumption sugar"; Hawaiian direct consumption sugar included in "Cane sugar refineries". Stocks include sugar in bond and in customs custody and control.<sup>2</sup> All sugars converted to refined basis.<sup>3</sup> Sugar for direct consumption only. Mainland cane sugar mills stocks and production for direct consumption not separately reported.<sup>4</sup> Includes deliveries for export, either in the form of sugar or as sugar contained in manufactured products in thousand tons, as follows: 1956, 114; 1957, 28; 1958, 56; 1959, 54; 1960, 43; 1961, 82; 1962, 59; 1963, 30; 1964, 19; and 1965, 83.Agricultural Stabilization and Conservation Service. Data for 1939-55 *Agricultural Statistics, 1962*, table 133.

Table 134.—Centrifugal sugar (raw value): Stocks in specified countries, average 1955-59, annual 1964 and 1965

Country	Date <sup>1</sup>	Sugar-making season			Country	Date <sup>1</sup>	Sugar-making season		
		Average 1955-59	1964	1965 <sup>2</sup>			Average 1955-59	1964	1965 <sup>2</sup>
		1,000 tons	1,000 tons	1,000 tons			1,000 tons	1,000 tons	1,000 tons
Chile.....	April 1.	14	91	98	Germany, West.....	Oct. 1..	283	429	719
Colombia.....	May 1.	46	7	14	Ireland.....	Oct. 1..	29	29	25
Indonesia.....	May 1.	30	55	50	Japan.....	Oct. 1..	99	61	390
South Africa, Re-					Netherlands.....	Oct. 1..	77	294	210
public of.....	May 1.	64	31	62	Philippines.....	Oct. 1..	155	187	159
Argentina.....	June 1.	95	61	121	Sweden.....	Oct. 1..	135	129	131
Australia.....	June 1.	168	169	197	United States and				
Brazil.....	June 1.	386	452	831	Insular Areas.....	Oct. 1..	1,230	1,301	1,544
Mauritius.....	June 1.	4	10	50	El Salvador.....	Nov. 1.	6	1	3
Ecuador.....	July 1.	32	86	124	Guatemala.....	Nov. 1.	6	2	11
Spain.....	July 1.	130	67	198	India.....	Nov. 1.	494	247	649
British Guiana.....	Aug. 1.	9	0	2	Mexico.....	Nov. 1.	326	275	360
Finland.....	Aug. 1.	41	66	70	China (Taiwan).....	Nov. 1.	120	80	66
Italy.....	Aug. 1.	278	203	264	Thailand.....	Nov. 1.	14	26	110
Turkey.....	Aug. 1.	86	73	182	Dominican Republic.	Dec. 1.	102	33	22
Canada.....	Sept. 1.	73	151	173	Kenya, Uganda, and				
United Kingdom.....	Sept. 1.	638	615	504	Tanzania.....	Jan. 1..	20	21	24
Venezuela.....	Sept. 1.	71	71	136	Nicaragua.....	Jan. 1..	4	4	2
Austria.....	Oct. 1.	57	57	102	Peru.....	Jan. 1..	111	125	180
Belgium.....	Oct. 1.	25	17	24	West Indies, Federa-				
Costa Rica.....	Oct. 1.	11	11	15	tion of.....	Jan. 1..	16	28	46
Denmark.....	Oct. 1.	44	40	52					
France.....	Oct. 1.	128	383	609	Total.....		5,687	5,978	8,512

<sup>1</sup> All stock carryover dates, except for January and April 1, apply to the year shown at the head of each column.<sup>2</sup> Preliminary.<sup>3</sup> Less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

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Table 135.—Sugar, centrifugal, raw value: International trade, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59		1963		1964 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>						
British Honduras.....	7	1	29	1	34	1
Canada.....	1	717	53	830	17	845
Costa Rica.....	4	3	43	( <sup>2</sup> )	40	0
El Salvador.....	7	( <sup>2</sup> )	20	( <sup>2</sup> )	23	( <sup>2</sup> )
Guatemala.....	1	( <sup>2</sup> )	51	( <sup>2</sup> )	68	0
Honduras.....	( <sup>2</sup> )	11	( <sup>2</sup> )	2	( <sup>2</sup> )	3
Mexico.....	119	12	438	( <sup>2</sup> )	578	( <sup>2</sup> )
Nicaragua.....	14	( <sup>2</sup> )	48	( <sup>2</sup> )	54	( <sup>2</sup> )
Panama.....	4	( <sup>2</sup> )	10	( <sup>2</sup> )	19	( <sup>2</sup> )
United States.....	30	4,323	4	4,486	5	3,596
<b>Caribbean:</b>						
Antigua.....	27	( <sup>2</sup> )	28	0	21	0
Barbados.....	165	( <sup>2</sup> )	192	0	167	0
Cuba.....	5,725	( <sup>2</sup> )	3,881	0	4,603	0
Dominican Republic.....	744	( <sup>2</sup> )	719	( <sup>2</sup> )	729	( <sup>2</sup> )
Guadeloupe.....	134	0	182	0	179	0
Haiti.....	19	0	40	0	15	0
Jamaica.....	349	0	442	0	467	0
Martinique.....	78	0	86	0	58	0
Netherlands Antilles.....	0	8	0	7	0	7
St. Kitts.....	48	0	40	0	44	0
St. Lucia and St. Vincent.....	10	( <sup>2</sup> )	1	0	1	0
Trinidad and Tobago.....	170	( <sup>2</sup> )	211	0	209	0
Other <sup>1</sup> .....	0	5	0	9	0	9
<b>Total North America.....</b>	<b>7,656</b>	<b>5,080</b>	<b>6,518</b>	<b>5,335</b>	<b>7,321</b>	<b>4,461</b>
<b>South America:</b>						
Argentina.....	41	( <sup>2</sup> )	364	0	50	( <sup>2</sup> )
Bolivia.....	0	54	0	10	0	0
Brazil.....	553	0	581	0	279	0
British Guiana.....	291	( <sup>2</sup> )	326	( <sup>2</sup> )	279	( <sup>2</sup> )
Chile.....	0	235	0	292	0	166
Colombia.....	20	16	50	0	28	0
Ecuador.....	14	5	52	3	57	0
Paraguay.....	6	2	7	0	3	0
Peru.....	510	( <sup>2</sup> )	547	( <sup>2</sup> )	468	( <sup>2</sup> )
Uruguay.....	0	88	0	55	0	44
Venezuela.....	35	15	36	( <sup>2</sup> )	0	( <sup>2</sup> )
Other <sup>1</sup> .....	1	7	3	1	1	1
<b>Total South America.....</b>	<b>1,471</b>	<b>422</b>	<b>1,966</b>	<b>361</b>	<b>1,165</b>	<b>211</b>
<b>Europe:</b>						
Austria.....	2	34	( <sup>2</sup> )	45	( <sup>2</sup> )	2
Belgium and Luxembourg.....	118	57	81	68	108	41
Denmark.....	47	( <sup>2</sup> )	108	54	168	20
Finland.....	0	173	0	150	0	215
France.....	646	489	964	425	727	566
Germany, West.....	13	309	5	339	17	71
Greece.....	0	117	0	100	0	121
Iceland.....	0	10	0	0	0	13
Ireland.....	6	60	30	48	20	53
Italy.....	85	40	12	456	( <sup>2</sup> )	544
Malta.....	0	13	0	16	0	11
Netherlands.....	60	269	19	247	7	288
Norway.....	1	167	1	220	1	116
Portugal.....	( <sup>2</sup> )	144	( <sup>2</sup> )	172	( <sup>2</sup> )	208
Spain.....	1	58	( <sup>2</sup> )	278	( <sup>2</sup> )	316
Sweden.....	2	75	8	105	3	100
Switzerland.....	3	229	4	224	2	232
United Kingdom.....	748	2,835	489	2,817	532	2,547
<b>Total Western Europe.....</b>	<b>1,732</b>	<b>5,079</b>	<b>1,721</b>	<b>5,773</b>	<b>1,585</b>	<b>5,464</b>
<b>Eastern Europe:</b>						
Bulgaria.....	12	0	3	141	157	157
Czechoslovakia.....	319	0	541	165	430	55
Germany, East.....	179	11	216	270	159	89
Hungary.....	53	57	162	0	171	0
Poland.....	254	11	255	114	604	0
Romania.....	0	36	48	54	15	131
Yugoslavia.....	18	102	30	67	15	131
<b>Total Eastern Europe.....</b>	<b>840</b>	<b>217</b>	<b>1,255</b>	<b>811</b>	<b>1,379</b>	<b>432</b>
<b>Total Europe.....</b>	<b>2,572</b>	<b>5,296</b>	<b>2,976</b>	<b>6,584</b>	<b>2,964</b>	<b>5,896</b>

See footnotes at end of table.

Table 135.—Sugar, centrifugal, raw value: International trade, average 1955-59, annual 1963 and 1964—Continued

Continent and country	Average 1955-59		1963		1964 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
U.S.S.R. (Europe and Asia).....	236	536	1,014	1,255	477	2,082
<b>Africa:</b>						
Algeria.....	0	231	0	246	0	236
Angola.....	37	0	26	0	27	0
United Arab Republic.....	23	42	15	92	28	22
Ethiopia <sup>2</sup> .....	0	7	9	( <sup>3</sup> )	13	( <sup>3</sup> )
Ghana.....	0	42	0	45	0	49
Kenya.....	( <sup>3</sup> )	37	( <sup>3</sup> )	21	( <sup>3</sup> )	36
Liberia.....	0	1	0	3	0	3
Libya.....	0	18	0	26	0	34
Malagasy Republic.....	27	2	74	( <sup>3</sup> )	58	( <sup>3</sup> )
Mauritius.....	579	0	640	0	628	0
Morocco.....	24	375	9	411	0	400
Mozambique.....	124	( <sup>3</sup> )	138	( <sup>3</sup> )	92	( <sup>3</sup> )
Nigeria.....	0	58	0	61	0	0
Reunion.....	197	0	229	0	204	0
Southern Rhodesia.....	0	64	51	7	72	( <sup>3</sup> )
Sierra Leone.....	0	10	0	15	0	0
Somali Republic.....	1	5	0	20	0	13
South Africa, Republic of.....	240	( <sup>3</sup> )	646	( <sup>3</sup> )	641	( <sup>3</sup> )
Sudan.....	0	130	0	131	0	143
Tanzania.....	( <sup>3</sup> )	22	( <sup>3</sup> )	12	( <sup>3</sup> )	( <sup>3</sup> )
Togo.....	0	2	0	4	0	5
Tunisia.....	0	80	0	66	0	0
Uganda.....	( <sup>3</sup> )	2	54	0	4	( <sup>3</sup> )
Other <sup>4</sup> .....	6	153	21	212	28	233
<b>Total Africa.....</b>	<b>1,268</b>	<b>1,281</b>	<b>1,912</b>	<b>1,372</b>	<b>1,795</b>	<b>1,174</b>
<b>Asia:</b>						
Aden.....	35	47	17	44	21	56
Afghanistan.....	0	23	0	42	0	32
Burma.....	0	27	0	17	0	40
Ceylon.....	0	190	0	172	0	264
China: Mainland.....	14	97	244	564	547	425
Taiwan.....	830	( <sup>3</sup> )	762	0	899	0
Cyprus.....	0	13	0	15	0	13
Hong Kong.....	63	126	37	232	48	206
India.....	40	56	563	0	302	0
Indonesia.....	139	1	125	0	114	0
Iran <sup>5</sup> .....	0	298	0	248	0	300
Israel.....	0	178	0	162	0	148
Japan.....	0	76	0	86	0	105
Jordan.....	18	1,285	3	1,628	13	1,701
Korea, South.....	0	39	0	54	0	43
Lebanon.....	0	71	0	45	0	23
Malaysia.....	( <sup>3</sup> )	29	0	44	0	0
Pakistan.....	21	274	13	312	64	316
Philippines.....	3	74	0	64	0	60
Sri Lanka.....	1,009	( <sup>3</sup> )	1,195	0	1,279	0
Thailand.....	( <sup>3</sup> )	53	0	75	0	81
Turkey (Europe and Asia).....	3	20	59	( <sup>3</sup> )	54	( <sup>3</sup> )
Vietnam, South.....	17	2	50	0	153	0
Other <sup>6</sup> .....	2	63	0	60	0	53
<b>Total Asia.....</b>	<b>76</b>	<b>159</b>	<b>14</b>	<b>161</b>	<b>11</b>	<b>202</b>
<b>Total Asia.....</b>	<b>2,269</b>	<b>3,201</b>	<b>3,082</b>	<b>4,025</b>	<b>3,505</b>	<b>4,088</b>
<b>Oceania:</b>						
Australia.....	780	0	1,263	0	1,384	0
Fiji.....	185	( <sup>3</sup> )	288	( <sup>3</sup> )	345	0
New Zealand.....	( <sup>3</sup> )	121	( <sup>3</sup> )	134	( <sup>3</sup> )	137
Other <sup>7</sup> .....	0	13	0	20	0	19
<b>Total Oceania.....</b>	<b>965</b>	<b>134</b>	<b>1,551</b>	<b>154</b>	<b>1,729</b>	<b>156</b>
<b>World total.....</b>	<b>16,427</b>	<b>15,950</b>	<b>19,019</b>	<b>19,086</b>	<b>18,956</b>	<b>18,068</b>

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 tons.<sup>3</sup> Includes trade of other countries not shown separately.<sup>4</sup> Canary Islands, Ceuta, and Melilla considered provinces of Spain after Jan. 1, 1953.<sup>5</sup> Crop year.<sup>6</sup> Iranian calendar year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 136.—Sugar, raw and refined: Average price per pound at specified markets, 1956-65

Year	Wholesale price, cane sugar				Retail price, granulated, United States <sup>1</sup>	Year	Wholesale price, cane sugar				Retail price, granulated, United States <sup>1</sup>
	Raw, 96° centrifugal			Refined			Raw, 96° centrifugal			Refined	
	Havana, Cuba <sup>1</sup>	New York, c.i.f. basis <sup>1</sup>	New York, duty paid				New York <sup>1</sup>	Havana, Cuba	New York, c.i.f. basis <sup>1</sup>		
	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents
1956.....	3.48	5.59	6.1	8.59	10.6	1961.....	2.91	5.68	6.3	9.21	11.8
1957.....	5.16	5.74	6.2	8.97	11.0	1962.....	2.98	5.82	6.4	9.41	11.7
1958.....	3.50	5.77	6.3	9.10	11.3	1963.....	8.50	7.56	8.2	11.70	13.6
1959.....	2.97	5.74	6.2	9.14	11.4	1964.....		6.27	6.9	10.47	12.8
1960.....	3.14	5.80	6.3	9.25	11.6	1965.....		6.12	6.8	10.02	11.8

<sup>1</sup> Quotations are on a cost, insurance, and freight basis.<sup>2</sup> Average net wholesale price per pound. Includes excise tax of 0.835 cents per pound.<sup>3</sup> Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 8-pound container.<sup>4</sup> Caribbean f.o.b. and stored.

Economic Research Service. Compiled from following sources: New York Journal of Commerce; U.S. Department of Labor retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1959-65 in *Agricultural statistics, 1962*, table 135.

Table 137.—Sugar, centrifugal, raw value: United States imports by country of origin, average 1955-59, annual 1964 and 1965<sup>1</sup>

Country of origin	Average 1955-59	1964	1965 <sup>1</sup>	Country of origin	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North and South America including Caribbean area:				Other Countries:			
Argentina.....	0	20	64	Australia.....	0	211	196
Brazil.....	2	177	293	Fiji.....	0	52	49
Colombia.....	( <sup>2</sup> )	26	72	India.....	0	110	128
Costa Rica.....	2	40	42	Netherlands.....	3	7	0
Cuba.....	3,151	0	0	Philippines.....	949	1,239	1,080
Dominican Republic.....	71	399	486	South Africa, Republic of.....	0	118	111
Ecuador.....	( <sup>2</sup> )	46	54	China (Taiwan).....	3	79	58
French West Indies.....	0	36	59	Other.....	1	48	71
Guatemala.....	( <sup>2</sup> )	37	35				
Haiti.....	5	15	22	Total other countries.....	956	1,864	1,693
Mexico.....	42	474	487				
Nicaragua.....	10	50	48	World total.....	4,324	3,896	3,865
Panama.....	3	19	17				
Peru.....	80	224	333				
West Indies and British							
Gulana.....	( <sup>2</sup> )	140	130				
Other America.....	2	29	30				
Total America.....	3,368	1,732	2,172				

<sup>1</sup> Includes raw sugar imports and refined sugar imports converted to raw basis.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 tons.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. These data do not necessarily agree with import data used under the Sugar Quota Act which are shown in table 131.

Table 138.—Sugar, centrifugal, raw value: United States exports by country of destination, average 1955-59, annual 1964 and 1965

Country of destination	Average 1955-59	1964	1965 <sup>1</sup>	Country of destination	Average 1955-59	1964	1965 <sup>1</sup>
	Tons	Tons	Tons		Tons	Tons	Tons
North and South America including Caribbean areas:				Europe—Continued			
Canada.....	547	802	418	United Kingdom.....	15	17	14
Bermuda.....	512	26	14	Other.....	102	49	52
Netherlands Antilles.....	405	654	63	Total.....	6,716	196	117
Bahamas.....	47	304	51				
Mexico.....	53	19	27	Other countries:			
British Honduras.....	2	1	59	Korea, South.....	8,691	309	6
Other.....	1,832	551	432	Japan.....	83	516	721
Total.....	3,398	2,357	1,064	Liberia.....	862	47	30
Europe:				Pacific Islands <sup>2</sup> .....	836	399	179
Iceland.....	528	110	17	Morocco.....	90	0	6
Germany, West.....	39	2	13	Vietnam, South.....	366	45	41
Greece.....	6,011	9	5	Other.....	9,434	650	369
France.....	21	9	16	Total other.....	20,362	1,966	1,342
				World total.....	30,476	4,519	2,533

<sup>1</sup> Preliminary.<sup>2</sup> Nansel, Nanpo, and Trust Territory of the Pacific Islands.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 139.—Sugarcane sirup: Acreage, yield, production, price per gallon received by farmers, and value, United States, 1949-65

Year	Acreage har- vested for sirup	Yield per acre	Pro- duc- tion	Price <sup>1</sup>	Farm value	Year	Acreage har- vested for sirup	Yield per acre	Pro- duc- tion	Price <sup>1</sup>	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1949.....	58	168	9,745	86.6	8,818	1958.....	13	270	3,617	110	4,163
1950.....	46	191	8,775	94.8	8,597	1959.....	13	274	3,676	109	4,192
1951.....	29	190	5,510	104	6,115	1960.....	13	274	3,558	108	4,024
1952.....	25	222	5,540	110	6,405	1961.....	12	283	3,425	109	3,927
1953.....	22	218	4,805	109	5,444	1962.....	11	265	2,813	107	3,172
1954.....	24	197	4,730	104	5,107	1963.....	10	302	2,957	124	3,785
1955.....	19	283	4,990	105	5,444	1964.....	10	315	3,249	113	3,829
1956.....	18	220	3,965	109	4,468	1965 <sup>2</sup> .....	10	330	3,362	119	4,287
1957.....	14	216	3,135	115	3,746						

<sup>1</sup> Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1924-48 in *Agricultural Statistics, 1962*, table 130.

Table 140.—Sugarcane sirup: Acreage, yield, production, and price per gallon received by farmers, by States, average 1959-63, annual 1964 and 1965

State	Acreage harvested for sirup			Yield per acre			Production			Price <sup>2</sup>		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Gal- lons	Gal- lons	Gal- lons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Georgia.....	3	2	2	214	270	290	630	675	725	142	150	155
Alabama.....	3	2	2	116	115	125	321	264	288	192	200	220
Mississippi.....	2	2	2	136	140	180	289	210	270	180	190	205
Louisiana.....	4	4	4	530	525	495	2,045	2,100	2,079	88	90	89
United States.....	12	10	10	282	315	320	3,286	3,249	3,362	111	113	119

<sup>1</sup> Preliminary.<sup>2</sup> Based on sales to Dec. 1 for Georgia, Alabama, and Mississippi. Season average price for Louisiana.

Statistical Reporting Service.



**Table 141.—Maple sirup and sugar: Trees tapped, production, season average price received by farmers, value, and imports, United States, 1949–65**

Year	Trees tapped <sup>1</sup>	Production		Yield of sirup per tree <sup>1</sup>	Price per gallon of sirup <sup>4</sup>	Farm value <sup>5</sup>	Imports for consumption	
		Sirup <sup>2</sup>	In terms of sugar <sup>3</sup>				Sirup <sup>6</sup>	Sugar
	1,000 trees	1,000 gallons	1,000 pounds	Gallons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds
1949.....	8,390	1,625	13,000	0.19	4.47	7,309	4,124	7,086
1950.....	8,090	2,035	16,302	.25	4.12	8,469	5,282	6,549
1951.....	7,301	1,764	14,116	.24	4.22	7,504	3,561	5,875
1952.....	6,802	1,621	12,968	.24	4.40	7,184	5,749	8,577
1953.....	6,335	1,220	9,760	.19	4.72	5,789	4,873	9,138
1954.....	6,391	1,672	13,376	.26	4.63	7,741	4,096	6,643
1955.....	6,138	1,578	12,624	.26	4.68	7,383	5,044	6,024
1956.....	5,666	1,529	12,232	.27	4.79	7,328	7,090	6,769
1957.....	5,346	1,697	13,576	.32	4.44	7,545	8,348	4,912
1958.....	4,612	1,392	11,136	.30	4.51	6,276	7,235	6,006
1959.....	4,517	1,135	9,080	.25	4.80	5,447	7,620	7,408
1960.....	1,124	8,992	-----	-----	4.96	5,574	10,009	5,742
1961.....	1,520	12,160	-----	-----	4.78	7,267	9,967	5,979
1962.....	1,446	11,568	-----	-----	4.68	6,779	10,252	3,730
1963.....	1,115	8,920	-----	-----	4.85	5,412	11,778	4,960
1964.....	1,533	12,284	-----	-----	5.01	7,678	7,549	5,391
1965 <sup>7</sup> .....	1,231	9,848	-----	-----	5.02	6,181	9,700	4,688

<sup>1</sup> Beginning 1960, data discontinued.<sup>2</sup> Includes sirup later made into sugar.<sup>3</sup> Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.<sup>4</sup> Obtained by weighting State prices by quantity sold.<sup>5</sup> Includes combined value of sugar and sirup, 1949–53, and value of sirup used in production of sugar, 1954 to date.<sup>6</sup> A gallon of sirup weighs about 11 pounds.<sup>7</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1924–48 in *Agricultural Statistics, 1969*, table 143.**Table 142.—Maple sirup: Production, by States, average 1959–63, annual 1964 and 1965**

State	Sirup made <sup>1</sup>			State	Sirup made <sup>1</sup>		
	Average 1959–63	1964	1965		Average 1959–63	1964	1965
	1,000 gallons	1,000 gallons	1,000 gallons		1,000 gallons	1,000 gallons	1,000 gallons
Maine.....	9	10	8	Michigan.....	68	96	60
New Hampshire.....	38	51	38	Wisconsin.....	80	85	60
Vermont.....	431	486	376	Minnesota.....	6	5	4
Massachusetts.....	37	55	44	Maryland.....	12	14	14
New York.....	404	512	410	United States.....	1,268	1,533	1,231
Pennsylvania.....	84	124	110				
Ohio.....	100	115	108				

<sup>1</sup> Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 145

<sup>1</sup> Compiled from reports of the U.S. Department of Commerce. Includes Puerto Rico for 1949 and 1950.<sup>2</sup> Beginning 1964, includes Hawaii.<sup>3</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1939–48 in *Agricultural Statistics, 1968*, table 146.

## SIRUPS, MOLASSES, AND HONEY

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Table 143.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1949-65

Year	Production <sup>1</sup>						Imports				Shipments from territories	Total from off-shore	
	Sirups						Maple sirup	Edible molasses and cane sirup <sup>2</sup>	Honey				
	Corn	Cane	Sorghum	Maple (°)	Refiners	Edible molasses				Honey	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1949.....	120,699	11,245	5,586	1,599	3,901	4,017	19,268	166,315	374	1,197	761	60	2,392
1950.....	130,448	9,745	3,549	2,006	4,005	3,314	19,780	172,837	479	2,214	1,020	30	3,743
1951.....	131,831	8,775	3,671	1,742	4,971	4,339	21,923	177,252	323	2,050	692	(*)	3,065
1952.....	127,405	5,510	2,856	1,603	3,405	3,284	23,091	167,154	522	5,710	720	-----	6,952
1953.....	131,767	5,540	2,418	1,208	3,907	4,077	18,996	167,913	442	1,793	831	-----	3,066
1954.....	133,071	4,805	2,552	1,672	3,814	2,958	18,372	167,244	371	2,015	777	-----	3,163
1955.....	138,226	4,730	2,405	1,578	3,853	2,820	21,500	175,112	457	2,305	837	-----	3,599
1956.....	141,504	4,990	2,594	1,529	3,882	3,193	18,136	176,828	643	2,046	406	-----	3,095
1957.....	142,089	3,965	2,516	1,697	3,620	2,384	20,602	176,873	757	573	404	-----	1,734
1958.....	153,481	3,135	2,282	1,392	4,892	2,553	22,436	190,171	656	1,286	335	-----	2,277
1959.....	162,197	3,617	2,286	1,135	3,999	3,084	20,869	197,187	691	2,138	383	-----	3,212
1960.....	169,776	3,676	1,943	1,124	4,134	2,714	21,922	205,289	910	1,884	1,049	-----	3,843
1961.....	180,397	3,558	-----	1,520	3,846	3,379	23,268	215,968	904	911	768	-----	2,583
1962.....	201,259	3,425	-----	1,446	2,691	3,075	23,157	235,053	929	3,827	604	-----	5,360
1963.....	215,573	2,813	-----	1,115	2,767	2,772	25,412	250,452	1,068	1,706	221	-----	2,995
1964.....	238,832	2,957	-----	1,533	2,862	2,685	24,186	273,055	666	2,119	417	-----	3,202
1965 <sup>4</sup> .....	243,682	3,249	-----	1,231	2,994	2,648	23,500	277,304	879	3,149	1,127	-----	5,155

Year	Exports				Indicated domestic consumption					
	Corn sirup	Edible molasses and sirup including maple <sup>4</sup>	Honey	Total	Sirups				Honey	Total
					Corn	Maple	Sorghum	Cane and refiners' sirup, and edible molasses		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1949.....	3,952	575	103	4,630	116,747	1,973	5,586	19,785	19,986	164,077
1950.....	3,761	242	801	4,804	126,687	2,485	3,539	19,036	20,029	171,776
1951.....	4,287	231	1,075	5,593	127,544	2,065	3,671	19,994	21,540	174,724
1952.....	3,101	153	1,908	5,222	124,304	2,125	2,856	17,756	21,943	168,884
1953.....	3,241	267	2,789	6,297	128,536	1,650	2,418	15,050	17,038	164,682
1954.....	3,233	272	2,061	5,566	129,838	2,027	2,552	13,320	17,088	164,841
1955.....	3,386	248	1,739	5,373	134,840	2,035	2,405	13,460	20,598	173,338
1956.....	3,189	249	1,548	4,986	138,315	2,172	3,594	13,862	16,994	174,937
1957.....	2,745	250	1,681	4,676	139,344	2,454	2,516	10,292	19,325	173,931
1958.....	2,396	165	1,902	4,463	151,085	2,048	2,282	11,701	20,869	187,985
1959.....	2,245	155	1,062	3,462	159,952	1,826	2,286	12,683	20,190	196,937
1960.....	1,836	182	797	2,815	167,940	2,034	1,943	12,226	22,174	206,314
1961.....	1,370	173	607	2,150	179,027	2,424	-----	11,521	23,429	216,401
1962.....	1,514	140	1,158	2,812	199,745	2,375	-----	12,878	22,603	237,601
1963.....	2,055	192	2,125	4,372	213,518	2,183	-----	9,866	23,508	249,075
1964.....	1,632	205	760	2,597	237,200	2,199	-----	10,418	23,843	273,660
1965 <sup>5</sup> .....	1,000	(°)	1,166	2,166	242,682	2,110	-----	12,040	23,461	280,293

<sup>1</sup> Production of cane sirup, sorghum sirup, and edible molasses is of the fall of the preceding year.<sup>2</sup> Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.<sup>3</sup> U.S. Department of Commerce series, molasses and sugar sirups, less liquid sugar as reported to Sugar Division, Agricultural Stabilization and Conservation Service.<sup>4</sup> Beginning 1951, discontinued.<sup>5</sup> Preliminary.<sup>6</sup> Assumed to be largely refiners' sirup. Beginning 1965, data not available because of change in export classification.Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 144.

Table 144.—Feed and industrial molasses: Mainland production, inshipments, and foreign trade, and total market supplies in the United States, 1949-65

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' black-strap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1949.....	44,362	40,852	32,944	7,250	19,031	144,448	42,523	43,589	86,112
1950.....	44,814	61,333	34,326	7,929	21,388	169,790	41,076	31,224	72,300
1951.....	44,350	45,578	32,775	11,926	18,411	153,040	41,572	49,951	91,523
1952.....	51,901	38,583	36,221	9,333	18,063	154,101	37,942	52,252	90,194
1953.....	48,682	47,628	36,123	7,382	18,792	158,607	47,558	32,651	80,209
1954.....	46,050	52,351	31,836	8,804	17,873	156,914	46,530	37,558	84,088
1955.....	49,187	52,061	32,954	8,422	15,802	158,126	50,413	44,232	94,645
1956.....	38,067	61,955	40,303	7,878	16,851	155,054	49,401	34,726	84,127
1957.....	42,532	63,171	39,370	10,474	16,249	171,796	54,140	20,439	74,579
1958.....	40,300	67,324	40,012	6,328	20,336	174,300	43,974	26,611	70,585
1959.....	42,826	76,920	40,333	7,669	21,494	189,242	60,230	24,238	84,477
1960.....	46,686	79,079	40,686	5,155	23,324	194,930	49,692	30,289	79,981
1961.....	60,075	98,211	45,812	5,949	23,153	233,200	50,653	38,618	89,271
1962.....	65,274	96,643	47,132	9,581	23,595	242,225	54,911	27,471	82,382
1963.....	89,876	124,602	47,605	5,396	27,839	293,418	51,563	16,590	68,153
1964.....	103,287	125,000	45,402	4,469	29,992	308,150	52,653	18,190	70,843
1965.....	186,000	112,000	45,111	8,364	26,740	278,415	51,861	17,000	68,861

  

Year	United States imports from foreign countries					Mainland exports <sup>1</sup>	Total market supplies available
	Cuba	Dominican Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1949.....	161,872	17,743	23,595	11,566	214,766	2,233	443,103
1950.....	186,784	16,823	21,184	19,045	243,841	2,331	483,600
1951.....	130,472	16,693	25,195	66,029	228,389	2,649	470,303
1952.....	186,076	27,946	21,547	59,952	296,121	897	539,512
1953.....	291,352	28,199	31,829	61,385	410,765	1,563	648,018
1954.....	202,940	23,516	37,810	76,142	340,408	4,843	576,567
1955.....	232,696	34,673	43,277	67,266	377,812	4,863	625,720
1956.....	232,329	31,652	29,820	58,288	352,089	879	590,391
1957.....	117,471	21,789	40,059	52,217	231,536	2,545	475,366
1958.....	188,428	24,761	46,539	74,580	334,308	2,166	577,027
1959.....	90,497	47,426	61,651	82,563	282,137	2,372	553,494
1960.....	228,643	62,281	75,635	85,087	449,646	5,032	721,528
1961.....	12,417	63,834	70,807	123,437	260,495	5,220	580,746
1962.....	3	61,705	63,987	148,368	264,063	2,265	586,405
1963.....	3	42,926	93,175	134,322	270,423	5,475	628,519
1964.....	32,591	86,404	86,404	147,426	266,421	4,339	1,641,075
1965.....	41,329	95,564	131,123	137,123	266,016	2,536	1,612,756

<sup>1</sup> Preliminary.<sup>2</sup> Does not include exports from Hawaii and Puerto Rico.Consumer and Marketing Service. Data for 1939-48 in *Agricultural Statistics, 1965*, table 145.

Table 145.—Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1949-65

Year	Number of colonies	Honey yield per colony	Production		Prices		Honey imports and inshipments for consumption <sup>1</sup>	Honey domestic exports
			Honey	Beeswax	All honey	Beeswax		
	Thousands	Pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	1,000 pounds
1949.....	5,578	40.6	226,334	4,139	15.0	37.6	9,666	1,212
1950.....	5,601	41.5	232,431	4,261	15.3	42.8	12,329	9,433
1951.....	5,546	46.4	257,522	4,692	16.0	50.4	8,174	12,670
1952.....	5,493	49.5	272,011	4,812	16.2	43.1	8,483	23,357
1953.....	5,520	45.5	223,770	4,081	16.5	41.0	9,785	32,850
1954.....	5,461	39.7	216,789	4,018	17.0	44.1	9,152	24,280
1955.....	5,308	47.7	253,277	4,592	17.8	51.2	9,856	20,485
1956.....	5,304	40.3	213,645	4,100	19.0	54.6	4,781	18,240
1957.....	5,373	45.2	242,694	4,481	18.7	57.0	4,755	19,799
1958.....	5,389	49.0	264,296	4,769	17.4	46.0	3,947	22,409
1959.....	5,409	45.4	245,836	4,395	17.0	44.3	4,509	12,507
1960.....	5,403	47.8	258,236	4,694	17.8	44.0	12,363	9,394
1961.....	5,514	49.7	274,063	5,092	18.0	44.1	9,942	7,151
1962.....	5,506	49.5	272,788	5,289	17.4	44.2	7,111	13,646
1963.....	5,528	54.2	296,333	5,466	18.0	44.3	2,501	25,035
1964.....	5,601	50.9	284,909	5,329	18.5	44.4	4,917	8,949
1965.....	5,562	50.0	278,243	5,377	17.8	45.0	13,344	13,806

See footnotes on page 96.

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Table 146.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1964 and 1965

Total 1,000 gallons	State and division	1964				1965			
		Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
				Honey	Beeswax			Honey	Beeswax
		Thous- ands	Pounds	1,000 pounds	1,000 pounds	Thous- ands	Pounds	1,000 pounds	1,000 pounds
86, 112	Maine.....	7	19	133	2	6	19	114	2
72, 300	New Hampshire.....	6	38	228	4	6	29	174	3
91, 523	Vermont.....	11	55	605	7	11	41	451	7
90, 194	Massachusetts.....	11	18	198	4	10	21	210	4
80, 209	Rhode Island.....	11	24	48	1	2	23	46	1
84, 088	Connecticut.....	11	25	253	5	11	18	108	4
94, 645	New York.....	201	49	11,859	213	197	42	8,274	132
84, 127	New Jersey.....	36	36	1,296	19	35	35	1,225	22
74, 579	Pennsylvania.....	141	42	5,922	107	138	30	4,140	99
70, 585	North Atlantic.....	426	48.2	20,542	362	416	35.7	14,832	274
84, 477	Ohio.....	277	57	15,789	237	271	37	10,027	150
79, 961	Indiana.....	192	58	11,136	267	190	57	10,530	184
89, 271	Illinois.....	161	52	8,372	218	166	65	10,140	183
82, 382	Michigan.....	110	85	9,350	150	110	63	6,630	139
68, 153	Wisconsin.....	200	82	16,400	262	184	60	11,040	221
70, 843	East North Central.....	940	64.9	61,047	1,134	911	53.8	48,967	877
68, 861	Minnesota.....	309	95	29,355	828	300	83	24,900	498
Total market supplies available	Iowa.....	141	85	11,985	228	133	85	11,305	226
1,000 gallons	Missouri.....	125	25	3,125	56	125	40	5,000	100
443, 103	North Dakota.....	39	92	3,588	65	41	96	4,018	76
483, 600	South Dakota.....	94	88	8,272	141	92	98	9,016	162
470, 303	Nebraska.....	92	87	8,004	144	95	85	8,160	139
539, 519	Kansas.....	46	46	2,116	47	49	60	2,940	65
648, 018	West North Central.....	846	78.5	66,445	1,209	836	78.2	65,339	1,266
576, 567	Delaware.....	5	40	200	3	5	30	150	3
625, 720	Maryland.....	33	36	1,188	24	33	28	924	20
590, 591	Virginia.....	126	29	3,654	58	126	27	3,402	75
475, 366	West Virginia.....	103	23	2,369	47	97	19	1,843	45
577, 027	North Carolina.....	205	30	6,150	135	209	28	5,852	146
553, 494	South Carolina.....	57	22	1,254	30	60	25	1,500	38
721, 525	Georgia.....	200	25	5,000	95	200	38	7,600	152
580, 746	Florida.....	297	68	20,196	384	294	55	16,170	356
586, 405	South Atlantic.....	1,026	39.0	40,011	776	1,024	36.6	37,441	836
628, 519	Kentucky.....	102	25	2,550	51	104	22	2,288	57
1,641, 075	Tennessee.....	161	17	2,737	55	158	19	3,002	60
1,612, 756	Alabama.....	183	19	3,515	67	176	25	4,400	97
eeswax, United	Mississippi.....	87	24	2,088	52	86	36	3,096	46
Honey domestic exports	Arkansas.....	92	20	1,840	46	98	24	2,352	54
1,000 pounds	Louisiana.....	99	28	2,772	50	99	31	3,069	61
1,212	Oklahoma.....	53	34	1,802	32	57	43	2,451	49
9, 433	Texas.....	232	48	12,096	218	249	56	13,944	251
12, 670	South Central.....	1,031	28.5	29,400	571	1,027	33.7	34,602	675
22, 357	Montana.....	78	63	4,914	93	80	72	5,760	121
32, 850	Idaho.....	211	52	10,972	208	215	43	9,245	194
24, 280	Wyoming.....	34	46	1,564	31	33	35	1,155	23
20, 485	Colorado.....	64	80	5,120	128	64	68	4,352	100
18, 240	New Mexico.....	110	75	8,000	12	114	71	8,225	10
19, 799	Arizona.....	51	54	2,754	50	50	44	2,200	44
22, 499	Utah.....	8	90	720	13	9	60	640	10
12, 507	Nevada.....	96	44	4,224	84	97	45	4,365	100
9, 394	Washington.....	62	38	2,356	40	62	43	2,666	51
7, 151	Oregon.....	599	46	27,554	524	605	62	37,510	675
13, 646	California.....	1,325	50.7	67,128	1,274	1,342	57.2	76,696	1,440
25, 035	Western.....	5,594	50.9	284,573	5,326	5,556	50.0	277,877	5,368
8, 949	48 States.....	7	48	336	3	6	61	366	9
13, 806	Hawaii.....	5,601	50.9	284,909	5,329	5,562	80.0	278,243	5,377
	United States.....								

Statistical Reporting Service.

Table 147.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1964 and 1965

State and division	Honey prices <sup>1</sup>						All honey <sup>2</sup>		Beeswax prices 1965
	Wholesale 1965			Retail 1965			1964	1965	
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk			
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	
Maine.....	50	37	45	57	46	57	42.3	42.9	46
New Hampshire.....	48	35	44	57	45	57	30.6	41.0	47
Vermont.....	48	29	42	61	38	55	34.3	33.0	44
Massachusetts.....	49	31	43	62	42	59	38.5	39.2	46
Rhode Island.....	47	30	43	61	41	56	38.4	37.1	45
Connecticut.....	47	31	43	60	41	56	39.2	38.6	46
New York.....	37	14	45	45	28	40	17.1	16.1	47
New Jersey.....	45	24	58	40	40	53	32.7	33.0	49
Pennsylvania.....	36	16	32	42	32	40	21.5	22.0	49
North Atlantic.....	37.8	16.0	34.4	46.6	34.7	46.4	20.8	20.8	47.8
Ohio.....	34	15	27	37	29	32	19.0	18.5	44
Indiana.....	32	16	29	37	30	35	20.0	19.4	47
Illinois.....	36	17	32	40	29	35	21.4	20.4	45
Michigan.....	34	14	37	37	23	23	16.8	16.3	46
Wisconsin.....	33	15	41	41	23	23	16.9	17.0	45
East North Central.....	34.2	15.5	28.8	38.0	26.8	34.0	18.6	18.4	45.4
Minnesota.....	34	15	30	40	23	23	16.1	16.1	45
Iowa.....	36	15	32	38	25	25	17.1	16.4	45
Missouri.....	33	17	29	37	28	34	23.1	22.3	45
North Dakota.....	14	14	25	25	25	25	14.8	14.0	46
South Dakota.....	13	27	35	21	21	21	14.9	13.7	46
Nebraska.....	29	15	32	21	21	21	16.0	15.6	45
Kansas.....	28	17	25	33	24	30	19.4	19.4	44
West North Central.....	33.0	14.8	28.7	37.0	24.1	33.2	16.5	16.3	45.1
Delaware.....	33	22	41	37	40	40	34.1	34.5	45
Maryland.....	33	21	33	41	36	40	28.8	28.7	45
Virginia.....	32	19	31	37	34	35	30.6	28.5	44
West Virginia.....	33	26	30	38	38	36	33.2	33.4	46
North Carolina.....	39	23	37	42	40	45	37.7	36.4	43
South Carolina.....	35	23	31	40	38	40	31.6	31.4	45
Georgia.....	32	15	26	38	35	37	20.6	20.7	45
Florida.....	14	27	28	37	37	37	18.6	17.6	43
South Atlantic.....	33.8	15.8	29.0	39.3	34.5	40.8	24.5	23.8	43.8
Kentucky.....	34	26	35	38	36	39	34.2	34.6	43
Tennessee.....	32	23	29	37	35	35	31.0	29.8	44
Alabama.....	33	16	28	38	31	36	26.3	23.5	45
Mississippi.....	30	15	26	35	28	33	22.8	20.0	45
Arkansas.....	30	18	26	34	30	32	22.7	22.6	45
Louisiana.....	13	28	28	31	31	31	17.0	16.3	44
Oklahoma.....	33	18	30	38	30	34	24.3	22.6	44
Texas.....	12	27	35	24	32	32	15.6	14.6	44
South Central.....	32.8	14.4	29.7	36.8	29.1	35.9	21.5	20.1	44.2
Montana.....	38	14	35	42	24	39	16.3	15.1	46
Idaho.....	39	14	42	23	20	20	14.1	14.4	44
Wyoming.....	13	27	27	23	23	23	15.2	13.7	43
Colorado.....	33	15	27	40	21	33	17.2	16.4	45
New Mexico.....	35	13	27	23	23	23	15.6	14.5	44
Arizona.....	12	26	26	26	26	26	12.6	12.9	43
Utah.....	15	22	22	22	22	22	15.5	15.0	44
Nevada.....	37	14	22	24	24	24	15.1	14.6	44
Washington.....	39	13	44	24	34	34	14.6	14.6	45
Oregon.....	16	31	44	24	35	35	18.2	18.7	42
California.....	40	12	25	25	25	25	14.5	13.4	46
Western.....	38.7	12.9	30.0	41.7	24.0	35.6	14.8	14.1	45.1
48 States.....	34.9	14.4	29.2	38.7	28.0	38.1	18.5	17.8	45.0
Hawaii.....	13	28	28	28	28	28	15.8	14.6	45
United States.....	34.9	14.4	29.2	38.7	28.0	38.1	18.5	17.8	45.0

<sup>1</sup> Average price for honey sold, all types of containers.<sup>2</sup> Weighted average price of all honey, comb, extracted and chunk honey, wholesale and retail. Statistical Reporting Service.

Table 148.—Honey and beeswax: Average wholesale prices for specified types and locations, 1956-65<sup>1</sup>

Item and location	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
<b>EXTRACTED HONEY, PER POUND<sup>2</sup></b>										
Florida White to Extra Light Amber Orange:										
Florida Points <sup>3</sup> .....	13.6	13.3	12.9	12.8	14.1	14.6	14.0	14.5	14.7	13.2
New York City <sup>4</sup> .....	18.4	17.8	16.0	15.2	15.8	15.8	15.9	17.5	17.2	17.4
California White to Water White Orange:										
Southern California Points <sup>5</sup> .....	14.4	13.4	12.3	10.9	12.6	11.9	12.7	13.3	13.6	11.6
New York City <sup>4</sup> .....	18.5	19.2	15.5	16.1	16.2	17.9	17.5	18.1	19.5	18.3
California Light Amber to Extra Light Amber Alfalfa:										
Imperial Valley Points <sup>3</sup> .....	12.5	10.7	9.6	8.1	10.0	10.4	10.5	14.1	13.0	10.5
White to Water White Sweet-clover Alfalfa: <sup>6</sup>										
Intermountain Points.....	13.8	13.3	11.7	11.5	12.7	12.9	12.8	14.7	14.0	13.2
White Clover:										
New York and North Central States <sup>4</sup> .....	14.3	14.0	12.3	11.9	13.0	12.9	14.7	13.5	14.0	13.7
Northeastern Buckwheat:										
New York and Pennsylvania Points <sup>3</sup> .....	15.2	14.0	11.8	-----	14.5	16.0	14.0	15.5	-----	-----
<b>COMB HONEY, PER 24-SECTION CASE</b>										
White Clover No. 1 and Fancy, wrapped:										
New York and North Central States <sup>4</sup> .....	Dollars 8.20	Dollars 8.20	Dollars 8.77	Dollars 9.05	Dollars 9.01	Dollars 8.84	Dollars 9.26	Dollars 9.69	Dollars 9.77	Dollars 9.86
<b>BEESWAX, PER POUND<sup>7</sup></b>										
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Southern California.....	55.6	57.0	44.4	42.7	42.6	42.0	-----	42.2	42.0	43.1
Intermountain Region.....	55.3	57.5	46.6	43.4	42.3	41.6	42.4	42.9	45.2	44.1
White Clover Belt (North Central and Northeastern States).....	55.8	59.1	47.5	44.1	43.1	41.6	44.0	44.5	46.0	46.0
Weighted average.....	55.7	58.0	46.2	43.4	42.7	41.7	43.2	43.2	44.4	44.4

<sup>1</sup> Simple average of average monthly prices.<sup>2</sup> Except where otherwise stated, price to beekeepers, f.o.b. shipping point, or delivered nearby market.<sup>3</sup> Price paid beekeepers in large lots: mostly trucklots.<sup>4</sup> Sales by original receivers to bottlers, confectioners, bakers, or jobbers.<sup>5</sup> Price paid beekeepers or other shippers, mostly in trucklots or carlots.<sup>6</sup> Price paid beekeepers for large lots but mostly less than trucklots.<sup>7</sup> "Average yellow" or lighter beeswax price to beekeepers, f.o.b. shipping point, or delivered nearby market.

Consumer and Marketing Service.

Table 149.—Honey: United States imports for consumption, by country of origin, average 1955-59, annual 1963, 1964, and 1965

Continent and country of origin	Average 1955-59	1963	1964	1965 <sup>1</sup>	Continent and country of origin	Average 1955-59	1963	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:					Europe:				
Canada.....	61	142	46	76	Germany, West.....	9	54	56	76
Dominican Republic.....	53	76	59	26	Greece.....	24	47	42	48
Guatemala.....	599	92	34	96	Ireland.....	2	2	1	0
Haiti.....	9	34	0	0	Italy.....	3	4	2	5
Mexico.....	3,922	1,608	3,905	6,724	Spain.....	-----	1	1	126
Other.....	610	1	3	13	United Kingdom.....	4	11	15	7
South America:					Other.....	15	51	24	105
Argentina.....	229	388	647	5,872	Africa, total.....	1	43	0	0
Brazil.....	4	0	66	140	Asia, total.....	7	1	4	0
Chile.....	4	1	0	0	Oceania, total.....	6	40	12	30
Other.....	4	0	0	0	Total.....	5,570	2,601	4,917	13,344

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.



Table 150.—Beeswax, crude: United States imports for consumption, by country of origin, average 1955-59, annual 1963, 1964, and 1965

Continent and country of origin	Average 1955-59	1963	1964	1965 <sup>1</sup>	Continent and country of origin	Average 1955-59	1963	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>					<b>Africa—Continued</b>				
Mexico.....	491	486	473	429	Mozambique.....	22			
Cuba.....	675				British East Africa.....	4	34	96	163
Dominican Republic.....	537	435	412	363	Equatorial Africa.....	27			
Haiti.....	94	112	77	83	French West Africa.....	20	25		
Guatemala.....	69	101	58	30	South Africa, Republic of.....	17			11
Canada.....	9			40	Small Republic.....	7	22		
Other.....	13	30	43	24	Other.....	38	97	223	183
<b>South America:</b>					<b>Europe:</b>				
Brazil.....	563	1,060	475	886	Portugal.....	190		45	56
Chile.....	454	611	680	460	Germany, West.....	22	2		
Argentina.....	30	138	170	38	Turkey (Europe and Asia).....	50	175	218	133
Peru.....	5	6	20	11	Other.....	37	2	14	55
Other.....	5	8	11	12	<b>Asia:</b>				
<b>Africa:</b>					India.....	3			
Ethiopia.....	567	596	731	708	Lebanon.....	18			
Angola.....	449	349	593	716	Other.....	1			
United Arab Republic.....	305	172	183	66	Oceania, total.....	4	7		
Morocco.....	34	18	41						
Other Portuguese West Africa.....	81	21	22		<b>Total import.....</b>	<b>4,750</b>	<b>4,512</b>	<b>4,594</b>	<b>4,437</b>

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 151.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1949-65

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers	Farm value	Foreign trade, year beginning July <sup>2</sup>	
						Domestic exports	Imports for consumption
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1949.....	1,533,298	1,155	1,769,769				
1949.....	1,623,200	1,213	1,969,100	45.9	904,531	480,596	86,808
1950.....	1,599,000	1,269	2,029,557	51.7	1,048,545	477,398	94,008
1951.....	1,779,900	1,310	2,331,585	51.1	1,191,320	517,739	105,627
1952.....	1,771,800	1,273	2,256,073	49.9	1,125,022	448,257	105,590
1953.....	1,652,900	1,261	2,059,230	52.3	1,076,362	458,537	105,363
1954.....	1,557,239	1,234	1,921,589				
1954.....	1,667,500	1,346	2,243,735	51.1	1,146,830	461,550	109,753
1955.....	1,495,400	1,466	2,192,852	53.2	1,165,643	577,665	115,336
1956.....	1,363,500	1,596	2,175,556	53.7	1,168,841	500,677	121,638
1957.....	1,121,800	1,486	1,667,544	56.1	935,992	472,824	125,656
1958.....	1,077,900	1,611	1,736,415	59.9	1,040,386	473,288	152,058
1959.....	1,108,774	1,436	1,646,413				
1959.....	1,152,700	1,558	1,795,415	58.3	1,048,043	456,647	158,978
1960.....	1,141,600	1,703	1,944,175	60.9	1,183,802	504,231	164,206
1961.....	1,174,400	1,755	2,061,392	63.5	1,314,961	520,010	165,338
1962.....	1,224,100	1,891	2,314,751	58.9	1,263,079	473,294	161,969
1963.....	1,175,700	1,993	2,343,748	57.7	1,352,032	532,090	165,613
1964.....	1,077,800	2,067	2,227,932	59.2	1,315,943	483,987	183,919
1965 <sup>3</sup> .....	976,900	1,898	1,854,648	65.0	1,204,640		

<sup>1</sup> Production figures are on a farm-sales-weight basis.<sup>2</sup> Includes all unmanufactured on a declared weight basis.<sup>3</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1866-1948 in *Agricultural Statistics, 1963*, table 152.



Table 152.—Tobacco: Acreage, production, and season average price per pound received by farmers, by States, average 1959-63, annual 1964 and 1965

State	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts.....	3,060	3,100	3,200	6,068	5,353	6,300	150.0	185.0	182.0
Connecticut.....	8,260	8,100	8,700	12,552	13,783	14,191	170.0	192.0	185.0
Pennsylvania.....	30,290	27,000	27,000	54,250	45,900	51,300	29.2	27.0	24.0
Ohio.....	14,020	13,200	12,300	24,902	22,234	23,051	51.2	49.3	55.1
Indiana.....	7,500	7,400	6,700	14,416	14,356	14,840	59.4	58.7	64.5
Wisconsin.....	13,100	10,900	10,900	20,362	19,845	19,241	30.5	34.2	29.3
Missouri.....	3,100	3,000	2,600	5,378	5,850	4,719	60.8	56.8	62.3
Maryland.....	38,600	39,000	35,500	35,956	42,315	38,625	57.3	62.0	( <sup>3</sup> )
Virginia.....	91,180	82,900	75,200	151,195	172,083	135,442	57.5	58.7	62.8
West Virginia.....	2,640	2,600	2,300	4,311	4,537	4,117	60.3	54.9	65.7
North Carolina.....	474,840	425,700	383,900	863,604	970,450	708,117	60.5	57.9	64.2
South Carolina.....	81,000	72,000	65,000	158,965	156,240	134,808	62.3	60.0	65.3
Georgia.....	72,040	64,800	56,200	133,589	124,395	114,145	59.7	62.1	69.3
Florida.....	18,480	16,700	15,500	30,665	28,230	26,214	87.0	94.9	105.0
Kentucky.....	234,840	225,100	203,400	436,006	450,797	428,305	59.9	58.5	64.4
Tennessee.....	80,090	75,600	60,150	139,870	140,624	131,276	57.7	57.7	65.0
Alabama.....	470	470	500	726	736	798	84.4	84.5	62.0
Louisiana.....	300	240	280	241	204	259	71.8	73.0	74.0
United States <sup>4</sup> .....	1,173,700	1,077,800	976,900	2,092,096	2,227,932	1,854,648	59.9	59.2	65.0

<sup>1</sup> Preliminary.

<sup>2</sup> For prices on a type basis, see tables 153 and 155.

<sup>3</sup> Evaluated at 68.5 cents per pound, the average auction sales through May 5, 1965, to obtain 1965 farm value in table 151.

<sup>4</sup> Acres for U.S. totals rounded to hundreds.

Statistical Reporting Service.

Table 153.—Tobacco: Acreage, production, and season average price per pound received by farmers, by class and type, average 1959-63, annual 1964 and 1965

Class and type	Type No.	Acreage harvested			Production			Price for crop of—		
		Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
		Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>Flue-cured:</b>										
Old and Middle Belts...	11	253,500	227,000	202,800	423,761	493,085	355,587	59.2	59.2	64.4
Eastern North Carolina Belt...	12	225,600	202,000	182,000	422,667	479,750	344,890	60.8	59.9	63.7
N. C. Border and S. C. Belt...	13	137,100	122,000	111,600	270,447	269,240	228,658	62.3	59.5	65.3
Georgia-Florida Belt...	14	85,380	76,570	65,900	166,956	145,719	132,835	57.8	59.4	66.5
<b>Total</b> .....	11-14	701,580	627,570	562,300	1,273,831	1,387,804	1,058,970	60.2	58.5	64.6
<b>Fire-cured:</b>										
Virginia Belt.....	21	7,320	7,300	7,600	8,886	9,088	9,576	38.0	43.1	39.9
Eastern District.....	22	19,960	17,800	16,700	31,960	33,324	26,216	40.2	42.0	44.7
Western District.....	23	7,560	7,000	6,550	11,489	12,658	10,388	37.6	38.3	40.9
<b>Total</b> .....	21-23	34,840	32,100	30,850	52,335	55,070	46,180	39.2	41.4	42.9
<b>Air-cured (light):</b>										
Burley Belt.....	31	318,540	306,600	277,100	599,471	619,794	586,299	61.8	60.3	66.9
Southern Maryland Belt.....	32	38,600	39,000	33,500	35,956	42,315	38,525	57.3	62.0	( <sup>2</sup> )
<b>Total</b> .....	31-32	357,140	345,600	310,600	635,426	662,109	624,824	61.6	60.4	67.0
<b>Air-cured (dark):</b>										
One Sucker Belt.....	35	9,020	8,100	7,500	14,218	15,034	11,891	36.4	37.8	37.6
Green River Belt (Ky.).....	36	4,460	4,300	3,800	6,748	7,632	6,631	34.8	35.5	36.1
Virginia Sun-cured Belt.....	37	1,940	1,700	1,800	1,919	1,802	1,969	36.2	41.2	39.2
<b>Total</b> .....	35-37	15,420	14,100	13,100	22,886	24,468	20,511	35.9	37.3	37.3
<b>Cigar filler:</b>										
Pennsylvania seed-leaf.....	41	30,200	27,000	27,000	54,290	45,900	51,300	26.2	27.0	24.0
Ohio Miami Valley types.....	42-44	4,180	3,700	3,700	7,081	5,754	5,550	27.8	28.7	26.2
<b>Total</b> .....	41-44	34,380	30,700	30,700	61,371	51,654	56,850	26.4	27.0	24.2
<b>Cigar binder:</b>										
Connecticut Valley broadleaf.....	51	1,980	1,900	1,900	3,560	3,752	3,515	47.4	50.0	47.0
Connecticut Valley Havana seed.....	52	1,340	900	700	2,678	1,906	1,400	41.7	43.8	47.0
Southern Wisconsin.....	54	5,280	4,600	4,700	8,766	8,694	8,484	29.1	32.2	29.7
Northern Wisconsin.....	55	7,820	6,300	6,200	11,596	11,151	10,757	31.6	35.8	28.9
<b>Total</b> .....	51-55	16,420	13,700	13,500	26,600	25,503	24,156	33.9	37.3	32.9
<b>Cigar wrapper:</b>										
Connecticut Valley shade grown.....	61	8,000	8,400	9,300	11,382	13,478	14,576	229.0	250.0	230.0
Georgia-Florida shade grown <sup>4</sup> .....	62	5,620	5,400	6,300	8,025	7,642	8,322	199.0	235.0	225.0
<b>Total</b> .....	61-62	13,620	13,800	15,600	19,406	21,120	22,898	217.0	245.0	228.0
<b>Total cigar types</b> .....	41-62	64,420	58,200	59,800	107,377	98,277	103,904	62.6	76.4	71.2
<b>Miscellaneous:</b>										
Louisiana-Perique.....	72	300	240	280	241	204	250	71.8	73.0	74.0
<b>United States<sup>1</sup></b> .....	All	1,173,700	1,077,800	976,900	2,092,096	2,227,932	1,854,648	59.9	59.2	65.0

<sup>1</sup> Preliminary.<sup>2</sup> Excludes about 17.0 million pounds of harvested and cured leaf that will not be sold.<sup>3</sup> Evaluated at 68.5 cents per pound, the average auction sales through May 5, 1966.<sup>4</sup> Includes fire-cured wrapper.<sup>5</sup> Acres for U. S. totals rounded to hundreds.

Statistical Reporting Service.

Table 154.—Tobacco: Acreage, yield, and production in specified countries, average 1955-59, annual 1964 and 1965<sup>1</sup>

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1964 <sup>2</sup>	1965 <sup>3</sup>	Average 1955-59	1964 <sup>2</sup>	1965 <sup>3</sup>	Average 1955-59	1964 <sup>2</sup>	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>									
Canada.....	127	85	99	1,323	1,802	1,789	165,770	153,711	177,000
Mexico.....	90	74	83	827	1,225	1,115	74,727	90,389	92,593
United States.....	1,242	1,078	978	1,540	2,067	1,957	1,913,777	2,227,347	1,913,206
Puerto Rico.....	28	30	31	1,090	1,067	1,231	28,060	32,000	37,900
Costa Rica.....	3	3	4	686	1,029	933	2,230	2,953	3,700
El Salvador.....	3	2	2	656	1,415	1,452	1,905	2,573	2,440
Guatemala.....	6	5	6	544	812	804	3,210	4,257	4,853
Honduras.....	10	14	17	588	508	456	6,106	7,204	7,975
Nicaragua.....	3	10	10	691	680	681	2,252	7,110	7,150
Panama.....	1	2	3	723	775	837	926	1,707	2,640
Cuba.....	148	—	—	748	—	—	110,361	—	—
Dominican Republic.....	53	47	47	810	944	1,072	43,021	44,000	50,000
Haiti.....	6	6	6	281	405	405	1,600	2,500	2,500
Jamaica.....	1	7	12	810	843	845	1,007	5,550	9,800
<b>Total.....</b>	<b>1,721</b>	<b>1,455</b>	<b>1,390</b>	—	—	—	<b>2,354,482</b>	<b>2,651,301</b>	<b>2,381,446</b>
<b>South America:</b>									
Argentina.....	90	109	123	808	981	964	72,932	107,144	119,048
Bolivia.....	3	3	3	700	700	700	2,100	2,100	2,100
Brazil.....	444	486	564	689	622	746	306,009	302,409	420,859
Chile.....	8	6	6	1,838	1,969	1,919	14,113	11,706	10,981
Colombia.....	55	54	55	1,456	1,737	1,737	80,389	92,305	96,043
Paraguay.....	16	19	33	937	1,106	1,104	14,682	20,563	37,000
Peru.....	7	8	8	1,045	892	904	6,951	6,834	7,500
Uruguay.....	1	1	1	957	595	595	651	441	441
Venezuela.....	7	15	16	1,506	1,200	1,205	10,996	18,413	18,957
<b>Total.....</b>	<b>631</b>	<b>701</b>	<b>809</b>	—	—	—	<b>508,823</b>	<b>561,855</b>	<b>712,929</b>
<b>Europe:</b>									
Austria.....	1	1	1	1,573	1,785	1,805	1,650	1,658	1,753
Belgium and Luxembourg.....	3	2	2	2,291	2,811	2,857	6,737	5,459	5,000
France.....	68	52	52	1,766	1,847	1,890	120,416	95,813	98,016
Germany, West.....	22	10	9	2,201	2,197	2,311	47,740	21,774	21,400
Greece.....	254	357	341	705	837	746	199,945	298,984	254,161
Italy.....	129	132	132	1,301	1,314	1,314	168,220	173,912	173,500
Spain.....	45	41	41	1,156	1,351	1,336	62,241	55,252	55,115
Sweden.....	1	( <sup>4</sup> )	—	1,972	1,698	—	785	214	—
Switzerland.....	3	2	2	1,887	1,917	1,925	5,247	3,651	3,850
<b>Total Western Europe.....</b>	<b>556</b>	<b>597</b>	<b>580</b>	—	—	—	<b>602,981</b>	<b>656,717</b>	<b>612,795</b>
Germany, East.....	11	—	—	1,108	—	—	11,992	16,614	—
Hungary.....	49	56	—	1,274	1,549	—	61,940	85,979	—
Poland.....	78	122	—	1,196	1,710	—	93,204	208,449	—
Bulgaria.....	249	—	—	689	—	—	171,578	—	—
Yugoslavia.....	120	160	136	807	905	892	97,253	145,063	121,283
<b>Total Eastern Europe.....</b>	<b>653</b>	<b>909</b>	<b>915</b>	—	—	—	<b>538,752</b>	<b>903,051</b>	<b>965,753</b>
<b>Total Europe.....</b>	<b>1,209</b>	<b>1,506</b>	<b>1,495</b>	—	—	—	<b>1,141,733</b>	<b>1,559,768</b>	<b>1,478,548</b>
<b>U.S.S.R. (Europe and Asia).....</b>									
<b>427</b>	<b>381</b>	<b>393</b>	<b>1,027</b>	<b>1,338</b>	<b>1,069</b>	<b>—</b>	<b>438,715</b>	<b>509,263</b>	<b>427,602</b>
<b>Africa:</b>									
Algeria.....	53	45	50	593	556	550	31,548	25,000	27,500
Libya.....	2	2	3	1,176	960	962	2,571	2,400	2,500
Morocco.....	3	4	4	1,383	1,727	1,755	4,589	6,614	6,800
Tunisia.....	4	5	5	851	675	673	3,518	3,441	3,500
Angola.....	7	11	11	485	561	594	3,305	6,173	6,834
Congo (Leopoldville).....	9	3	4	719	—	800	6,746	2,535	3,300
Rwanda and Burundi.....	5	5	5	660	660	—	3,300	3,300	3,500
Cameroon.....	10	14	13	493	539	570	5,423	7,495	7,495
Gabon, Central African Rep. and Congo (Brazzaville).....	7	7	9	561	556	581	3,660	4,000	5,000
Kenya.....	—	—	—	—	—	—	947	1,500	1,500
Mauritius.....	1	1	1	1,288	1,300	1,359	961	1,063	723
Malagasy Republic.....	19	17	18	500	752	714	9,718	13,007	13,228
Mozambique.....	7	10	10	486	534	534	3,450	5,100	5,100
Nigeria.....	45	48	50	574	603	605	25,728	28,700	30,000
Zambia.....	14	30	28	677	953	693	9,750	28,636	19,229
Malawi.....	140	121	185	237	224	272	33,346	27,133	60,271
Rhodesia.....	189	261	218	800	1,166	1,101	150,310	304,085	239,794
Tanzania.....	8	12	19	685	439	503	5,619	5,410	9,600
Uganda.....	11	14	8	510	507	554	5,701	7,300	4,325
South Africa, Republic of.....	90	83	83	624	816	770	56,047	67,500	63,852
<b>Total.....</b>	<b>620</b>	<b>725</b>	<b>787</b>	—	—	—	<b>363,301</b>	<b>561,832</b>	<b>515,551</b>

See footnotes at end of table.

Table 154.—Tobacco: Acreage, yield, and production in specified countries, average 1955-59, annual 1964 and 1965<sup>1</sup>—Continued

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1964 <sup>2</sup>	1965 <sup>3</sup>	Average 1955-59	1964 <sup>2</sup>	1965 <sup>3</sup>	Average 1955-59	1964 <sup>2</sup>	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Asia:</b>									
Cyprus.....	4	5	8	368	407	479	1,511	2,116	3,640
Iran.....	49	60	75	562	713	681	27,465	42,723	51,200
Iraq.....	21	37	38	675	604	626	14,170	22,300	23,800
Israel.....	9	5	8	458	429	433	4,134	2,172	3,527
Jordan.....	7	14	13	352	348	341	2,488	4,701	4,500
Lebanon.....	9	16	16	735	896	922	6,572	14,330	14,771
Syria.....	18	38	42	745	653	682	13,276	24,692	28,660
Turkey (Europe and Asia).....	407	672	502	641	575	526	261,081	386,249	264,000
China (Mainland).....	1,838			918			1,687,600		
Burma.....	104	123	100	876	692	896	90,944	85,120	89,600
Ceylon.....	15	18	18	551	500	500	8,480	9,000	9,000
China (Taiwan).....	21	24	26	1,629	2,047	2,000	34,651	49,615	52,000
India.....	933	1,035	1,020	639	758	775	596,366	784,870	790,000
Indonesia.....	419	422	447	365	403	412	153,267	169,975	184,305
Japan.....	174	204	212	1,808	2,297	2,113	315,506	467,746	448,746
Korea, South.....	61	74	75	1,169	1,471	1,470	59,780	106,686	110,000
Pakistan.....	221	210	224	1,079	1,088	1,078	238,568	228,400	242,100
Philippines.....	185	256	230	514	663	675	95,277	169,754	155,424
Thailand.....	143	126	143	393	536	541	56,126	67,651	77,321
Vietnam, South; Laos, and Cambodia.....	66	58	60	461	573	575	30,424	33,250	34,500
Total.....	4,694	5,149	5,115				3,697,686	4,360,910	4,309,694
<b>Oceania:</b>									
Australia.....	12	29	28	785	1,183	855	9,651	34,127	23,625
New Zealand.....	3	6	6	1,438	1,596	1,525	4,718	9,381	9,000
Total.....	15	35	34				14,369	43,508	32,625
World total.....	9,317	9,932	9,993				8,519,109	10,257,437	9,858,485

<sup>1</sup> Production harvested within the calendar year specified. Farm sales weight is about 10 percent above dry weight which is normally reported in trade statistics.

<sup>2</sup> Preliminary.

<sup>3</sup> Estimated.

<sup>4</sup> Less than 500 acres.

<sup>5</sup> Formerly Northern Rhodesia.

<sup>6</sup> Formerly Nyasaland.

<sup>7</sup> Formerly Tanganyika and Zanzibar.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 155.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1961-65 (farm-sales-weight basis)

Crop year	Acreage	Yield per acre	Pro- duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Total fire-cured, types 11-14:</b>									
1961.....	608,500	1,801	1,257,891	2,090,146	3,348,037	1,266,975	485,452	781,523	64.3
1962.....	729,800	1,930	1,408,448	2,081,062	3,480,510	1,207,940	430,940	777,000	60.1
1963.....	694,500	1,975	1,371,462	2,281,570	3,653,032	1,266,654	498,368	768,286	58.0
1964.....	627,570	2,211	1,387,804	2,386,378	3,774,182	1,218,829	444,063	774,766	68.5
1965 <sup>3</sup> .....	562,300	1,883	1,068,970	2,555,353	3,614,323				64.6
<b>Total fire-cured, types 21-23:</b>									
1961.....	35,400	1,499	53,064	113,742	166,806	57,601	34,898	22,703	40.0
1962.....	36,100	1,500	54,155	109,205	163,360	49,906	24,758	25,148	38.7
1963.....	34,300	1,630	55,923	113,454	160,377	51,088	28,312	22,776	36.8
1964.....	32,100	1,716	55,070	118,289	173,359	53,021	27,419	25,602	41.4
1965 <sup>3</sup> .....	30,550	1,497	46,180	120,338	166,518				42.9
<b>Virginia fire-cured, type 21:</b>									
1961.....	7,500	1,300	9,780	20,938	30,688	10,835	5,347	5,488	38.8
1962.....	7,600	1,255	9,538	19,853	29,391	9,155	5,102	4,035	32.8
1963.....	6,600	940	6,204	20,236	26,440	9,654	6,550	3,104	35.5
1964.....	7,300	1,245	9,088	16,786	25,874	10,286	6,440	3,846	43.1
1965 <sup>3</sup> .....	7,600	1,260	9,576	15,888	25,164				39.9

See footnotes at end of table.

Table 155.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1961-65 (farm-sales-weight basis)—Continued

1965	Crop year	Acreage	Yield per acre	Production	Stocks	Supply	Disappearance			Average price per pound to growers
							Total	Exports	Domestic	
		Acrea	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
3,640	Kentucky and Tennessee fire-cured, types 22-23:									
51,200	1961	27,900	1,532	43,314	92,804	136,118	46,766	20,851	17,215	40.2
23,800	1962	28,500	1,566	44,617	89,352	133,969	40,751	19,656	21,095	38.7
3,527	1963	27,700	1,798	49,719	93,218	142,937	41,434	21,762	19,672	36.9
4,500	1964	24,800	1,854	45,982	101,603	147,485	42,735	20,979	21,756	41.0
14,771	1965	23,250	1,874	36,604	104,700	141,354				43.6
28,660	Burley, type 31:									
264,000	1961	318,900	1,820	580,338	1,127,337	1,707,672	570,283	45,258	524,065	66.5
89,600	1962	338,600	1,963	674,854	1,137,419	1,812,273	584,377	53,461	530,916	58.6
9,000	1963	338,500	2,231	755,146	1,227,896	1,983,042	570,874	57,425	513,449	59.2
790,000	1964	306,600	2,022	619,794	1,412,168	2,031,962	616,252	55,654	560,598	60.3
184,305	1965	277,100	2,116	586,299	1,415,710	2,002,009				66.9
448,746	Maryland, type 32:									
110,000	1961	40,000	970	38,800	70,030	106,830	32,651	11,909	20,742	62.0
242,100	1962	41,000	990	40,590	76,179	116,769	30,724	11,179	19,545	55.8
155,424	1963	34,500	1,000	34,500	86,045	120,545	30,986	12,479	18,507	43.2
77,521	1964	39,000	1,085	42,315	89,550	131,874	32,942	9,577	23,365	62.0
34,800	1965	33,500	1,150	38,525	98,932	137,467				
4,309,094	Total dark air-cured, types 35-37:									
23,625	1961	15,600	1,460	22,779	62,201	84,980	24,638	4,934	19,704	38.0
9,000	1962	16,100	1,540	24,788	60,342	85,130	21,843	5,302	18,541	30.3
9,858,485	1963	15,200	1,654	25,301	63,257	88,588	25,241	3,480	19,761	33.2
above dry	1964	14,100	1,735	24,468	65,347	89,815	23,608	4,362	19,246	37.3
	1965	13,100	1,666	20,511	66,207	86,718				37.3
	One sucker, type 35:									
	1961	9,000	1,512	13,610	37,884	51,494	16,248	3,628	12,620	39.1
	1962	9,200	1,623	14,933	35,246	50,179	12,833	2,399	10,434	36.7
	1963	9,200	1,771	16,295	37,346	53,641	14,306	2,263	12,043	33.0
	1964	8,100	1,858	15,034	39,335	54,369	14,775	2,808	11,967	37.8
	1965	7,500	1,885	11,891	39,594	51,485				37.6
	Green River, type 36:									
	1961	4,500	1,550	6,975	10,281	26,256	6,264	1,025	5,239	35.3
	1962	4,700	1,610	7,567	10,992	27,559	6,715	635	6,080	35.1
	1963	4,600	1,710	7,866	20,844	28,710	6,863	873	5,990	34.0
	1964	4,300	1,775	7,632	21,847	29,479	7,185	1,215	5,970	35.5
	1965	3,800	1,745	6,631	22,294	28,925				36.1
	Virginia sun-cured, type 37:									
	1961	2,100	1,045	2,194	5,036	7,230	2,126	281	1,845	39.8
	1962	2,200	1,040	2,288	5,104	7,392	2,295	268	2,027	37.4
	1963	1,800	760	1,140	5,097	6,237	2,072	344	1,728	31.4
	1964	1,700	1,060	1,802	4,165	5,967	1,648	339	1,309	41.2
	1965	1,800	1,105	1,989	4,319	6,308				39.2
	Total continental cigar filler, types 41-44:									
	1961	35,600	1,717	61,134	132,498	193,629	50,533	70	50,463	27.2
	1962	34,200	1,972	67,455	143,096	210,551	58,500	252	58,248	24.0
	1963	31,900	1,837	58,588	149,032	207,618	53,317	486	52,831	21.7
	1964	30,700	1,683	51,654	157,301	208,955	62,565	545	62,020	27.0
	1965	30,700	1,852	56,850	146,390	203,240				24.2
	Pennsylvania seedleaf filler, type 41:									
	1961	31,000	1,725	53,475	114,863	168,336	45,396	70	45,326	27.0
	1962	30,000	2,000	60,000	122,942	182,942	51,952	252	51,700	23.5
	1963	28,000	1,850	51,800	127,971	179,771	44,633	499	44,144	31.0
	1964	27,000	1,700	45,900	138,138	184,038	54,618	545	54,073	27.0
	1965	27,000	1,900	51,300	129,420	180,720				24.0
	Miami Valley (Ohio) filler, types 42-44:									
	1961	4,600	1,665	7,659	17,632	25,291	5,137		5,137	28.3
	1962	4,200	1,775	7,455	20,154	27,609	6,548		6,548	28.2
	1963	3,900	1,740	6,780	21,061	27,847	6,684		6,684	27.1
	1964	3,700	5,754	1,555	19,163	24,917	7,947		7,947	26.7
	1965	3,700	1,600	5,930	16,970	22,520				26.2
	Puerto Rican filler, type 46:									
	1961	27,000	1,137	30,700	43,251	73,951	32,388	76	32,312	36.8
	1962	28,500	1,249	35,600	41,563	77,163	27,971		27,971	38.0
	1963	30,000	1,067	32,000	49,192	81,192	29,800	196	29,604	40.8
	1964	30,800	1,232	37,939	51,392	89,331	26,697		26,697	37.2
	1965	21,000	1,095	23,000	62,634	85,634				

See footnotes at end of table.

**Table 155.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1961-65 (farm-sales-weight basis)—Continued**

Crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
<b>Total cigar binder, types 51-55:</b>									
1961.....	16,600	1,678	27,920	79,992	107,912	26,952	1,754	25,198	31.8
1962.....	14,700	1,680	24,884	80,960	105,844	28,385	1,167	27,218	33.3
1963.....	13,500	1,763	23,894	77,459	101,353	30,753	1,583	29,170	35.0
1964.....	13,700	1,862	25,503	70,600	96,103	25,344	2,628	22,716	37.3
1965 <sup>3</sup> .....	13,500	1,789	24,156	70,759	94,915				32.9
<b>Connecticut Valley broadleaf, type 51:</b>									
1961.....	1,700	1,800	3,060	19,378	22,438	3,595	148	3,447	43.3
1962.....	1,500	1,920	2,880	18,843	21,723	6,231	162	6,069	33.5
1963.....	1,800	2,050	3,690	15,492	19,182	4,611	255	4,356	51.0
1964.....	1,900	1,975	3,752	14,571	18,323	3,644		3,644	50.0
1965 <sup>3</sup> .....	1,900	1,850	3,515	14,679	18,194				47.0
<b>Connecticut Valley Havana Seed, type 52:</b>									
1961.....	1,200	1,932	2,396	11,837	14,233	3,279	1,091	2,188	40.6
1962.....	1,100	2,112	2,387	10,954	13,341	3,246	735	2,511	42.5
1963.....	1,000	2,119	2,225	10,095	12,320	4,050	1,300	2,750	41.6
1964.....	900	2,118	1,906	8,270	10,176	3,585		3,585	43.8
1965 <sup>3</sup> .....	700	2,000	1,400	6,591	7,991				47.0
<b>Southern Wisconsin, type 54:</b>									
1961.....	5,400	1,670	9,018	23,334	32,352	9,010	100	8,910	28.7
1962.....	4,900	1,770	8,673	23,342	32,015	7,721	50	7,671	29.3
1963.....	4,600	1,800	8,280	24,204	32,574	9,654	6	9,648	30.0
1964.....	4,600	1,890	8,694	22,920	31,614	8,942		8,942	32.2
1965 <sup>3</sup> .....	4,700	1,805	8,484	22,672	31,156				29.7
<b>Northern Wisconsin, type 55:</b>									
1961.....	8,300	1,620	13,446	25,443	38,889	11,068	415	10,653	29.6
1962.....	7,200	1,520	10,944	27,821	38,765	11,157	220	10,967	29.1
1963.....	6,100	1,590	9,699	27,578	37,277	12,438	22	12,416	31.6
1964.....	6,300	1,770	11,181	24,339	35,990	9,173		9,173	35.8
1965 <sup>3</sup> .....	6,200	1,735	10,757	26,517	37,574				28.9
<b>Total cigar wrapper, types 61-62:</b>									
1961.....	13,400	1,429	19,150	26,116	45,266	21,467	5,890	15,577	214.0
1962.....	13,200	1,464	19,325	23,799	43,124	20,578	4,916	15,662	233.0
1963.....	12,900	1,449	18,696	22,546	41,242	21,679	6,325	15,354	240.0
1964.....	13,800	1,530	21,120	19,663	40,683	22,101	4,304	17,797	245.0
1965 <sup>3</sup> .....	15,600	1,468	22,898	18,582	41,480				228.0
<b>Connecticut Valley shadegrown, type 61:</b>									
1961.....	7,700	1,342	10,336	15,742	26,078	12,303	3,300	9,003	235.0
1962.....	7,900	1,505	11,891	13,775	25,666	11,980	2,798	9,182	250.0
1963.....	7,800	1,538	11,994	13,686	25,680	14,146	4,071	10,075	260.0
1964.....	8,400	1,605	13,478	11,534	25,012	13,232	3,093	10,139	250.0
1965 <sup>3</sup> .....	9,300	1,567	14,576	11,780	26,356				230.0
<b>Georgia-Florida shade-grown, type 62:</b>									
1961.....	5,700	1,546	8,814	10,374	19,188	9,164	2,590	6,574	190.0
1962.....	5,300	1,403	7,434	10,024	17,458	8,598	2,118	6,480	205.0
1963.....	5,100	1,314	6,702	8,860	15,562	7,533	2,254	5,279	205.0
1964.....	5,400	1,415	7,642	8,029	15,671	8,866	1,211	7,658	235.0
1965 <sup>3</sup> .....	6,300	1,321	8,322	6,802	15,124				225.0
<b>Total tobacco, types 11-72:<sup>4</sup></b>									
1961.....	1,201,400	1,741	2,092,092	3,745,991	5,838,063	2,063,740	590,367	1,493,373	63.4
1962.....	1,252,600	1,876	2,350,351	3,754,343	6,104,694	2,630,505	530,130	1,600,366	58.6
1963.....	1,205,700	1,970	2,375,748	4,071,170	6,446,918	2,078,498	608,861	1,469,637	57.5
1964.....	1,108,600	2,044	2,265,871	4,371,420	6,637,291	2,081,589	548,934	1,532,655	58.8
1965 <sup>3</sup> .....	997,900	1,882	1,877,648	4,555,702	6,433,350				

<sup>1</sup> July 1 for flue-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types.

<sup>2</sup> Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in totals of types from which they are made.

<sup>3</sup> Preliminary.

<sup>4</sup> Domestic disappearance adjusted to take account of some 1962 tobacco still at farm level at the end of marketing year.

<sup>5</sup> Puerto Rican crop planted in the fall of the year shown and harvested the following spring.

<sup>6</sup> Includes Perique.

Economic Research Service. Basic export data from the official reports of the Department of Commerce. Data for 1949-60 in *Agricultural Statistics, 1962*, table 156.



Table 156.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1962-66 (farm-sales-weight basis)<sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Flue-cured, types 11-14:					Ohio (Miami Valley), types 42-44:				
1962.....	2,622,726	2,367,697	2,081,062	2,586,879	1962.....	16,346	23,208	21,481	20,154
1963.....	2,817,118	2,663,583	2,281,570	2,626,513	1963.....	17,595	23,893	22,748	21,061
1964.....	2,879,768	2,649,375	2,386,378	2,728,394	1964.....	18,762	23,573	21,375	19,613
1965.....	3,041,674	2,823,004	2,555,353	2,898,190	1965.....	16,784	20,919	18,527	16,970
1966.....	2,941,996				1966.....	15,380			
Virginia fire-cured, type 21:					Puerto Rican, type 46: <sup>2</sup>				
1962.....	22,124	23,978	22,530	19,853	1962.....	37,535	45,618	51,387	41,563
1963.....	22,306	23,356	22,311	20,236	1963.....	36,358	48,269	60,136	49,192
1964.....	20,123	20,588	19,443	16,786	1964.....	43,836	51,019	58,714	51,392
1965.....	19,268	21,480	19,033	15,588	1965.....	45,269	57,753	70,482	62,634
1966.....	17,956				1966.....	56,391			
Tennessee and Kentucky fire-cured, type 22:					Connecticut Valley Broadleaf, type 51:				
1962.....	56,800	84,749	79,202	72,158	1962.....	19,401	20,308	19,239	18,843
1963.....	62,249	89,789	81,061	73,414	1963.....	17,640	18,001	17,451	15,492
1964.....	65,200	93,528	88,393	79,716	1964.....	14,668	15,997	15,203	14,571
1965.....	71,010	93,978	90,179	81,946	1965.....	13,752	15,084	15,191	14,679
1966.....	69,093				1966.....	13,666			
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Havana Seed, type 52:				
1962.....	13,425	20,997	19,998	17,194	1962.....	12,551	11,951	11,507	10,954
1963.....	15,096	22,996	21,226	19,804	1963.....	11,659	11,042	10,724	10,095
1964.....	17,949	25,308	24,001	21,788	1964.....	10,851	9,799	9,002	8,270
1965.....	18,900	25,499	24,539	22,804	1965.....	9,125	7,286	6,917	6,591
1966.....	18,334				1966.....	7,396			
Burley, type 31:					Southern Wisconsin, type 54:				
1962.....	1,415,438	1,409,439	1,282,159	1,137,419	1962.....	21,512	27,618	25,983	23,342
1963.....	1,442,455	1,519,564	1,385,897	1,227,896	1963.....	21,368	28,335	26,370	24,294
1964.....	1,520,061	1,698,892	1,570,034	1,412,168	1964.....	22,074	28,708	24,865	22,920
1965.....	1,680,261	1,709,944	1,584,360	1,418,710	1965.....	21,568	28,299	25,693	22,672
1966.....	1,676,318				1966.....	20,066			
Maryland, type 32:					Northern Wisconsin, type 55:				
1962.....	60,591	53,389	80,019	76,179	1962.....	24,474	33,806	30,463	27,821
1963.....	67,324	62,070	84,287	86,045	1963.....	25,307	33,243	30,224	27,578
1964.....	76,622	70,392	90,389	89,559	1964.....	26,632	27,975	28,046	24,839
1965.....	81,990	74,866	103,653	98,932	1965.....	23,838	29,611	27,515	26,817
1966.....	90,146				1966.....	24,956			
One sucker, type 35:					Connecticut shade, type 61:				
1962.....	38,882	43,362	39,359	35,246	1962.....	10,080	16,266	13,775	16,821
1963.....	34,564	43,832	40,560	37,346	1963.....	18,495	16,092	13,686	16,331
1964.....	37,396	46,491	43,090	39,335	1964.....	17,390	16,163	11,534	15,793
1965.....	40,645	45,393	42,628	39,594	1965.....	17,212	15,610	11,780	17,029
1966.....	39,687				1966.....	16,602			
Green River, type 36:					Georgia and Florida shade, type 62:				
1962.....	20,229	22,473	20,932	19,992	1962.....	12,093	12,100	10,024	11,250
1963.....	20,128	24,266	22,470	20,844	1963.....	10,363	10,266	8,818	9,304
1964.....	21,585	25,298	23,703	21,847	1964.....	10,892	9,447	8,029	8,880
1965.....	21,456	26,940	24,195	22,294	1965.....	10,134	8,095	6,802	9,773
1966.....	23,242				1966.....	11,079			
Virginia sun- cured, type 37:					Perique, type 72:				
1962.....	5,364	6,129	5,393	5,104	1962.....	615	828	786	718
1963.....	5,456	5,965	5,473	5,097	1963.....	675	712	818	689
1964.....	5,284	4,998	4,543	4,165	1964.....	579	885	752	823
1965.....	4,461	5,235	4,750	4,319	1965.....	630	857	782	797
1966.....	4,613				1966.....	698			
Pennsylvania Seed-leaf, type 41:									
1962.....	102,512	141,537	128,383	122,942					
1963.....	113,187	147,435	141,927	127,971					
1964.....	117,654	151,266	153,507	138,138					
1965.....	125,611	162,366	143,369	129,420					
1966.....	112,146								

See footnotes at end of table.



**Table 155.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1962-66 (farm-sales-weight basis)—Continued**

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Foreign-grown cigar leaf, types 81-88:					Foreign-grown cigarette and smok- ing tobacco, type 90:				
1962.....	88,877	93,239	89,835	83,543	1962.....	269,236	323,296	331,795	296,238
1963.....	85,479	83,924	83,897	77,149	1963.....	293,693	333,224	327,270	291,137
1964.....	73,712	77,349	90,471	96,546	1964.....	281,887	302,114	286,330	250,935
1965.....	113,878	126,418	131,906	127,837	1965.....	284,884	304,385	316,898	282,660
1966.....	126,282				1966.....	289,235			

<sup>1</sup> Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these data of leaf-tobacco stocks comparable with data of leaf-tobacco production.

<sup>2</sup> Stocks on the Island of Puerto Rico are included.

Consumer and Marketing Service.

**Table 157.—Tobacco: Price support operations, United States, 1956-66 <sup>1</sup>**

Type and year	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>	
	Per pound	Percent of parity		Quantity	Percent of production
	Cents	Percent	Cents per pound	Million pounds	Percent
<b>FLUE-CURED, 11-14</b>					
1956.....	48.9	90	51.5	320	22.5
1957.....	50.8	90	55.4	108	11.1
1958.....	54.6	90	58.2	145	13.4
1959.....	55.5	90	58.3	55	5.1
1960.....	55.5	( <sup>3</sup> )	60.4	82	4.1
1961.....	55.5	( <sup>3</sup> )	64.3	70	5.6
1962.....	56.1	( <sup>3</sup> )	60.1	237	16.8
1963.....	56.6	( <sup>3</sup> )	58.0	277	20.2
1964.....	57.2	( <sup>3</sup> )	58.5	286	20.7
1965.....	57.7	( <sup>3</sup> )	<sup>4</sup> 64.8	72	6.5
1966.....	58.8	( <sup>3</sup> )			
<b>BURLEY, 31</b>					
1956.....	48.1	90	63.6	6	1.2
1957.....	51.7	90	60.3	17	3.4
1958.....	55.4	90	66.1	11	2.4
1959.....	57.2	90	60.6	13	2.6
1960.....	57.2	( <sup>3</sup> )	64.3	8	1.7
1961.....	57.2	( <sup>3</sup> )	66.5	10	1.8
1962.....	57.8	( <sup>3</sup> )	58.6	64	9.4
1963.....	58.3	( <sup>3</sup> )	59.2	202	26.8
1964.....	58.9	( <sup>3</sup> )	60.3	111	17.8
1965.....	59.5	( <sup>3</sup> )	<sup>4</sup> 67.0	42	7.2
1966.....	60.6	( <sup>3</sup> )			

<sup>1</sup> This table does not show total support operations for tobacco. Only burley and flue-cured are shown because they are substantially more important in the total tobacco picture than other types which are also supported.

<sup>2</sup> Title to tobacco obtained under the price support program is retained in most cases by the Producer's Co-operative Association handling price support loans.

<sup>3</sup> Parity price no longer used to determine support level.

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-55 in *Agricultural Statistics, 1968*, table 163.

## TOBACCO PRODUCTS

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Table 158.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1956-65

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000 <sup>1</sup>	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000 <sup>1</sup>	Plug	Twist	Fine-cut	Scrap			
	Millions	Millions	Millions	Millions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1956.....	5,998	64	( )	424,246	33,033	4,268	2,879	35,501	71,517	37,712	184,910
1957.....	6,145	49	( )	442,327	31,647	3,967	2,819	33,951	70,540	36,068	178,992
1958.....	6,469	170	( )	470,068	29,561	3,765	2,881	33,019	76,038	34,796	180,059
1959.....	6,857	530	( )	489,865	28,547	3,622	3,038	32,990	73,180	34,296	175,662
1960.....	6,991	149	( )	506,944	26,408	3,419	3,072	31,972	73,839	34,599	173,309
1961.....	6,642	158	( )	528,332	26,024	3,268	3,200	32,747	74,152	33,759	173,150
1962.....	6,683	164	( )	535,496	25,990	2,903	3,255	32,541	70,935	33,170	168,794
1963.....	6,716	281	( )	550,558	24,948	2,935	3,343	34,007	70,447	31,844	167,524
1964.....	8,737	974	( )	539,908	25,852	2,813	3,523	34,013	82,437	31,443	180,081
1965 <sup>4</sup> .....	7,899	441	( )	557,414	24,651	2,850	3,710	33,918	71,782	29,710	166,621

<sup>1</sup> Cigars produced in bonded manufacturing warehouses are included.<sup>2</sup> "King size" cigarettes included in this category.<sup>3</sup> Less than 500,000.<sup>4</sup> Preliminary.Consumer and Marketing Service. Compiled from reports of the Internal Revenue Service, U.S. Treasury Department. Data for 1944-55 in *Agricultural Statistics, 1962*, table 158.Table 159.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1949-65<sup>1</sup>

Year	Cigarettes		Cigars <sup>2</sup>		Smoking, chewing, and snuff <sup>3</sup>		All tobacco products <sup>4</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Billions	Number	Billions	Number	Million pounds	Pounds	Million pounds	Pounds
1949.....	361	3,480	5.6	54	159	1.53	1,267	12.22
1950.....	370	3,522	5.6	53	157	1.50	1,291	12.29
1951.....	397	3,744	5.8	55	147	1.39	1,336	12.59
1952.....	416	3,886	6.1	57	142	1.33	1,403	13.10
1953.....	408	3,778	6.1	57	135	1.25	1,400	12.95
1954.....	387	3,546	6.0	55	134	1.23	1,322	12.11
1955.....	396	3,697	6.1	55	135	1.22	1,322	11.98
1956.....	406	3,650	6.0	54	125	1.12	1,298	11.64
1957.....	422	3,756	6.2	55	121	1.07	1,287	11.43
1958.....	449	3,963	6.5	57	121	1.07	1,332	11.72
1959.....	467	4,073	7.0	61	117	1.02	1,346	11.72
1960.....	484	4,171	7.1	61	115	.99	1,372	11.82
1961.....	503	4,266	7.0	60	116	.98	1,414	12.00
1962.....	508	4,265	7.1	59	113	.95	1,407	11.80
1963.....	524	4,345	7.3	60	111	.92	1,420	11.78
1964.....	511	4,195	9.1	75	120	.98	1,466	11.54
1965 <sup>4</sup> .....	529	4,262	8.6	70	113	.91	1,434	11.55

<sup>1</sup> Includes Alaska, Hawaii, and consumption by overseas forces.<sup>2</sup> Weighing over 3 pounds per 1,000.<sup>3</sup> Unstemmed-processing weight equivalent.<sup>4</sup> Preliminary.

Economic Research Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

**Table 160.—Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and farm-retail spread, 1955-64**

Year beginning July	Retail price <sup>1</sup>	Wholesale price <sup>2</sup>	Farm value <sup>3</sup>	Federal and State excise taxes	Farm-retail spread			Farmer's share of retail price
					Manufacturer and leaf dealer <sup>4</sup>	Distributor <sup>5</sup>	Total	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Percent
1955.....	23.3	15.9	3.56	10.7	4.3	4.7	9.0	15.3
1956.....	23.8	15.9	3.64	10.9	4.3	5.0	9.3	15.3
1957.....	25.1	16.6	3.71	11.0	4.9	5.5	10.4	14.8
1958.....	25.4	16.6	3.97	11.2	4.6	5.6	10.2	15.6
1959.....	27.1	16.6	3.85	12.0	4.8	6.5	11.3	14.2
1960.....	27.3	16.6	4.02	12.1	4.6	6.6	11.2	14.7
1961.....	27.6	16.6	4.23	12.4	4.4	6.6	11.0	15.3
1962.....	28.2	16.7	3.87	12.5	4.8	7.0	11.8	13.7
1963.....	29.7	17.2	3.78	12.9	5.4	7.6	13.0	12.9
1964 <sup>6</sup> .....	29.9	17.2	3.85	13.0	5.4	7.7	13.1	12.9

<sup>1</sup> Annual retail cost per pack is simple average of prices for September, December, March, and June. The consumer price index for regular-size cigarettes, U.S. Department of Labor, is applied to December 1952 price per pack to compute quarterly prices.

<sup>2</sup> U.S. Department of Labor. Average of list prices of three manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

<sup>3</sup> Value of 0.065 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for three kinds of cigarette-type tobacco. Auction fees have not been deducted.

<sup>4</sup> Spread between farm value and wholesale price less Federal excise tax.

<sup>5</sup> Retail-wholesale spread less average State tax.

<sup>6</sup> Preliminary.

Economic Research Service. Data for 1930-54 in *Agricultural Statistics, 1962*, table 160.

**Table 161.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1956-65**

Year	Cigarettes				Cigars <sup>4</sup>			
	Total output	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>		Total output <sup>3</sup>	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>	
			Total	Exports			Total	Exports
	Billions	Billions	Billions	Billions	Millions	Millions	Millions	Millions
1956.....	424.2	393.2	31.0	13.7	6,092	5,979	72	9
1957.....	442.3	409.4	32.8	17.0	6,267	6,145	79	9
1958.....	470.1	436.4	33.7	18.1	6,608	6,425	87	9
1959.....	489.9	453.7	35.8	19.6	7,001	6,896	103	10
1960.....	506.9	470.1	37.0	20.2	7,187	6,958	105	11
1961.....	528.3	488.1	39.6	22.2	6,998	6,936	118	16
1962.....	535.5	494.5	41.1	24.1	7,269	6,948	126	19
1963.....	550.6	509.6	41.1	23.6	7,344	7,171	144	33
1964.....	539.9	497.4	42.6	25.1	9,566	8,959	193	44
1965 <sup>6</sup> .....	537.6	511.5	44.2	23.1	8,514	8,513	180	55

<sup>1</sup> As indicated by taxable removals and imports.

<sup>2</sup> In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores.

<sup>3</sup> Includes cigars shipped to mainland United States from Puerto Rico.

<sup>4</sup> Includes cigarillos but excludes small (approximately cigarette-size) cigars.

<sup>5</sup> Preliminary.

Economic Research Service. Compiled from annual and monthly reports of Internal Revenue Service, U.S. Treasury, and Commerce Departments. Cigarette data for 1944-55 in *Agricultural Statistics, 1962*, table 161.

Table 162.—Tobacco, unmanufactured: International trade, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59		1963 <sup>1</sup>		1964 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada.....	37,223	2,100	39,309	2,613	52,475	3,392
United States.....	499,795	129,304	505,484	168,121	510,402	168,748
Costa Rica.....	5	155	54	129	70	130
El Salvador.....	163	3,126	32	3,077	30	3,100
Guatemala.....		718	122	248	120	200
Honduras.....	3,325	169	3,267	89	3,500	100
Mexico.....	955	4,804	27,509	5,717	19,808	3,086
Nicaragua.....		817		540		270
Cuba.....	33,228	465	35,000		30,000	
Dominican Republic.....	27,389		36,914		54,980	
Jamaica.....	106	1,524	987	2,070	635	2,186
Trinidad and Tabago.....		1,719		1,691		1,600
<b>Total.....</b>	<b>622,189</b>	<b>144,901</b>	<b>648,678</b>	<b>184,295</b>	<b>672,020</b>	<b>182,812</b>
<b>South America:</b>						
Argentina.....	3,064	155	29,472	240	23,873	319
Brazil.....	63,618	78	97,694	10	132,862	4
British Guiana.....		712		700		700
Chile.....	91	685		3,926		2,806
Colombia.....	11,059	13	25,063	10	36,312	11
Paraguay.....	45,692	5	22,128		27,906	15
Peru.....	1,343	575	500	51	220	
Surinam.....		159		218		240
Uruguay.....		9,007		6,056		9,361
Venezuela.....		597	43	690	25	250
<b>Total.....</b>	<b>84,887</b>	<b>11,986</b>	<b>174,900</b>	<b>11,801</b>	<b>221,198</b>	<b>13,706</b>
<b>Europe:</b>						
Austria.....	1,677	23,985	551	24,081	886	22,308
Belgium and Luxembourg.....	1,008	54,264	4,458	63,873	4,630	63,500
Denmark.....	4,131	25,304	4,038	27,555	4,806	34,286
France.....	4,740	73,042	5,077	104,467	3,000	108,001
Germany, West.....	1,661	164,528	2,914	262,311	3,307	279,395
Greece.....	127,743	3	136,511	4	157,523	3
Ireland.....		11,872		14,026		13,999
Italy.....	25,547	17,073	24,599	62,856	11,243	49,824
Netherlands.....	7,522	71,773	6,228	87,364	9,215	99,855
Norway.....	263	9,504	324	12,864	392	11,351
Portugal.....	8	11,992		13,650		13,386
Spain.....	2,445	47,106	169	44,333	1	60,258
Sweden.....	55	17,657	22	19,197	20	31,086
Switzerland.....		27,377	103	38,205	80	39,556
United Kingdom.....	2,680	319,435	3,072	324,634	3,970	312,652
Malta.....		738		800		800
Finland.....		11,290		15,342	21	13,402
Yugoslavia.....	39,723	1,224	37,537	22,196	49,806	6,200
<b>Total.....</b>	<b>215,203</b>	<b>888,167</b>	<b>222,603</b>	<b>1,137,758</b>	<b>244,960</b>	<b>1,159,872</b>
<b>Africa:</b>						
Algeria.....	19,048	15,009	1,000	10,000	7,000	8,000
Morocco.....	558	4,876	259	8,954	403	10,516
Tunisia.....	720	5,648	45	5,443	450	7,500
United Arab Republic.....		25,564		27,355		29,514
Angola.....	825	665	2,021	586	3,702	712
Cameroon.....	2,153	1,952	2,308	1,653	2,315	2,205
Canary Islands.....		6,108		13,761		14,000
Congo (Brazzaville).....	1,318	1,004	849	1,764	1,250	1,750
Congo (Leopoldville).....	148	9,869	34	8,292	100	10,983
Ghana.....		2,180	1	2,119	5	2,200
Malagasy Republic.....	8,804	1,256	8,204	1,130	11,658	1,200
Mozambique.....	772	462	1,960	686	1,543	1,764
Nigeria.....		5,568		3,684		4,000
Rhodesia, Zambia, and Malawi.....	149,496	4	213,404	49	252,195	
Sierra Leone.....		1,670		2,142		2,496
South Africa, Republic of.....	2,144	8,489	18,711	5,202	15,358	4,738
<b>Total.....</b>	<b>185,986</b>	<b>90,224</b>	<b>249,695</b>	<b>92,820</b>	<b>296,089</b>	<b>101,578</b>

See footnotes at end of table.

Table 162.—Tobacco, unmanufactured: International trade, average 1955-59, annual 1963 and 1964—Continued

Continent and country	Average 1955-59		1963 <sup>1</sup>		1964 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Asia:</b>						
Aden.....	4 5,461	9,332	4 4,700	7,500	4 6,500	10,000
Cyprus.....	1,409	1,123	2,116	1,244	1,626	1,667
Lebanon.....	1,745	572	3,307	661	3,000	600
Turkey.....	146,417	.....	98,332	.....	125,642	.....
Syria.....	1,156	601	3,278	175	3,500	847
Burma.....	290	835	.....	.....	.....	.....
Cambodia.....	1,291	1,445	.....	700	.....	600
Ceylon.....	554	1,932	180	2,570	1	2,000
China (Taiwan).....	177	2,215	2,978	4,852	3,761	2,676
Hong Kong.....	4 1,428	9,531	4 281	18,334	4 394	18,735
India.....	92,265	3,195	149,838	1,215	158,073	2,304
Indonesia.....	33,116	15,430	28,461	1,973	35,715	.....
Japan.....	6,274	11,816	15,303	34,885	15,327	64,134
Laos.....	.....	.....	.....	1,100	.....	1,100
Malaysia.....	4 2,590	4,673	375	18,084	12	14,854
Pakistan.....	196	1,531	218	2,500	300	940
Philippines.....	22,192	8,238	54,608	4,994	72,500	883
Thailand.....	8,333	10,292	8,337	8,096	12,561	10,531
Vietnam, South.....	299	8,023	222	5,637	.....	11,495
<b>Total.....</b>	<b>325,193</b>	<b>90,782</b>	<b>372,534</b>	<b>114,522</b>	<b>438,912</b>	<b>143,366</b>
<b>Oceania:</b>						
Australia.....	179	42,802	331	27,474	278	28,487
New Zealand.....	2	6,994	226	4,712	101	4,732
<b>Total.....</b>	<b>181</b>	<b>49,796</b>	<b>557</b>	<b>32,186</b>	<b>379</b>	<b>33,219</b>
<b>World total.....</b>	<b>1,433,639</b>	<b>1,275,856</b>	<b>1,668,967</b>	<b>1,573,382</b>	<b>1,873,558</b>	<b>1,634,553</b>

<sup>1</sup> Preliminary.<sup>2</sup> Fiscal year.<sup>3</sup> Includes manufactured.<sup>4</sup> Re-exports.<sup>5</sup> Data not comparable with previous years.<sup>6</sup> Zambia, formerly Northern Rhodesia; Malawi, formerly Nyasaland.<sup>7</sup> Includes Malaya, Singapore, Sarawak, and North Borneo.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 163.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, average 1955-59, annual 1964 and 1965

Classification and country of origin	Average 1955-59			Classification and country of origin	Average 1955-59		
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Cigarette leaf:</b>				<b>Cigar wrapper:</b>			
Greece.....	24,036	30,935	36,037	Cuba.....	546	86	31
Italy.....	1,675	1,583	1,361	Germany, West.....	3	.....	.....
Yugoslavia.....	3,703	10,219	12,862	Indonesia.....	187	10	10
Cyprus.....	722	782	792	Other countries.....	7	132	206
Syria.....	1,424	364	203	<b>Total.....</b>	<b>693</b>	<b>228</b>	<b>247</b>
Lebanon.....	396	1,758	1,712	<b>Scrap:</b>			
Turkey.....	62,779	72,267	83,556	Canada.....	66	387	393
Other countries.....	1,143	905	1,047	Cuba.....	12,875	2,306	1,636
<b>Total.....</b>	<b>95,868</b>	<b>118,783</b>	<b>138,170</b>	Dominican Republic.....	24	9,309	7,886
<b>Cigar filler:</b>				Colombia.....	5,444	8,000	5,450
Unstemmed:				Philippines.....	197	8,813	9,806
Cuba.....	3,726	1,474	559	<b>Total.....</b>	<b>13,306</b>	<b>42,906</b>	<b>38,949</b>
Philippines.....	113	( <sup>2</sup> )	28	<b>Stems:</b>			
Other countries.....	45	2,047	1,886	Cuba.....	825	10	18
Stemmed:				Ireland.....	67	162	165
Cuba.....	9,002	505	176	United Kingdom.....	410	81	93
Philippines.....	150	354	4	Other countries.....	10	714	636
Other countries.....	41	1,485	1,687	<b>Total.....</b>	<b>1,312</b>	<b>967</b>	<b>862</b>
<b>Total.....</b>	<b>13,120</b>	<b>5,865</b>	<b>4,340</b>	<b>Grand total.....</b>	<b>129,299</b>	<b>168,749</b>	<b>182,556</b>

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 164.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, average 1955-59, annual 1964 and 1965

Type and country of destination	Average 1955-59	1964	1965	Type and country of destination	Average 1955-59	1964	1965
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Total unmanufactured:</b>				<b>Flue-cured—Continued</b>			
Canada.....	803	2,270	3,471	Hong Kong.....	3,228	6,900	5,921
Mexico.....	4,345	5,130	4,785	India.....	2,419	870	-----
Chile.....	245	2,222	2,046	Indonesia.....	8,180	-----	-----
Uruguay.....	2,679	2,459	762	Japan.....	9,555	34,466	36,574
Austria.....	4,932	4,304	4,199	Malaysia.....	471	6,695	6,568
Belgium and Luxembourg.....	19,783	17,459	18,843	Pakistan.....	1,850	798	1,797
Denmark.....	13,063	12,297	15,144	Philippines.....	6,165	840	636
France.....	7,163	7,170	5,782	Thailand.....	10,342	9,185	9,995
Germany, West.....	68,399	85,455	80,873	Australia.....	27,126	13,385	13,391
Ireland.....	11,011	11,177	10,630	New Zealand.....	6,596	3,720	2,829
Italy.....	6,961	9,464	8,414	Other countries.....	10,444	14,873	11,840
Netherlands.....	28,685	33,061	37,164	<b>Total.....</b>	<b>413,177</b>	<b>395,586</b>	<b>350,596</b>
Norway.....	7,694	7,248	5,958	<b>Burley:</b>			
Portugal.....	6,829	7,959	5,724	Mexico.....	2,165	4,492	3,776
Spain.....	4,829	3,122	3,735	Austria.....	383	918	520
Sweden.....	12,462	20,772	5,926	Belgium and Luxembourg.....	1,318	1,614	1,331
Switzerland.....	12,071	15,041	12,597	Denmark.....	950	1,546	2,067
United Kingdom.....	161,371	125,168	92,854	France.....	745	668	572
Finland.....	5,663	5,542	6,097	Germany, West.....	6,928	10,893	9,400
Germany, East.....	346	1,127	1,427	Italy.....	1,489	3,988	6,636
Canary Islands.....	821	847	724	Netherlands.....	985	1,769	2,126
Congo (Leopoldville).....	1,283	6,064	6,782	Norway.....	931	643	687
Ghana.....	1,588	821	784	Portugal.....	2,830	3,127	2,655
Nigeria.....	3,619	2,439	2,325	Sweden.....	3,357	7,255	-----
South Africa, Republic of.....	831	87	70	Switzerland.....	625	1,054	945
United Arab Republic.....	9,872	15,159	18,386	United Kingdom.....	184	269	42
Western Africa.....	732	562	502	Finland.....	646	1,435	1,061
Cambodia.....	-----	111	4	Hong Kong.....	494	1,163	1,499
Laos.....	5,782	509	220	Philippines.....	345	-----	172
Vietnam, South.....	10,070	10,070	7,336	United Arab Republic.....	1,312	4,408	4,686
Ceylon.....	921	248	218	Australia.....	642	428	626
China (Taiwan).....	2,313	1,781	4,290	Other countries.....	2,297	7,350	6,674
Hong Kong.....	3,745	8,134	7,515	<b>Total.....</b>	<b>28,416</b>	<b>53,011</b>	<b>45,295</b>
India.....	2,435	570	-----	<b>Dark-fired Kentucky:</b>			
Indonesia.....	8,657	-----	-----	Tennessee:			
Japan.....	9,909	34,900	36,611	Belgium and Luxembourg.....	1,137	1,205	1,367
Pakistan.....	1,850	828	1,901	Denmark.....	1,632	523	359
Philippines.....	6,604	861	817	France.....	3,095	4,259	2,692
Thailand.....	10,393	11,058	11,846	Germany, West.....	612	631	391
Australia.....	27,956	14,168	19,608	Ireland.....	211	196	226
New Zealand.....	6,940	3,551	2,991	Italy.....	1,777	13	105
Other countries.....	14,726	22,972	20,644	Netherlands.....	5,700	6,090	9,614
<b>Total.....</b>	<b>499,795</b>	<b>514,484</b>	<b>468,074</b>	Norway.....	226	226	8
<b>Flue-cured:</b>				Portugal.....	155	23	-----
Canada.....	60	815	1,235	Sweden.....	928	-----	865
Mexico.....	2,094	630	676	Switzerland.....	1,697	1,844	1,205
Uruguay.....	2,223	2,139	641	United Kingdom.....	455	98	74
Austria.....	3,645	3,162	2,853	Canary Islands.....	434	201	84
Belgium and Luxembourg.....	15,070	13,282	13,647	Congo (Leopoldville).....	388	2,305	2,044
Denmark.....	11,057	9,632	11,369	Ghana.....	11	4	-----
France.....	2,807	1,464	1,544	United Arab Republic.....	703	165	1,010
Germany, West.....	54,644	69,961	67,374	Cambodia.....	799	85	4
Ireland.....	10,719	10,716	9,793	Vietnam, South.....	-----	1,292	448
Italy.....	3,572	6,456	1,670	Indonesia.....	431	-----	-----
Netherlands.....	20,387	23,053	23,289	Other countries.....	1,746	1,719	1,384
Norway.....	4,801	4,020	3,667	<b>Total.....</b>	<b>21,027</b>	<b>20,849</b>	<b>21,620</b>
Portugal.....	2,854	3,676	628	<b>Black Fat:</b>			
Spain.....	3,775	1,906	2,132	Ghana.....	1,292	807	480
Sweden.....	7,104	9,747	2,403	Nigeria.....	2,456	1,666	1,820
Switzerland.....	2,931	4,792	4,056	Western Africa.....	632	433	502
United Kingdom.....	157,990	115,401	81,377	Other countries.....	576	750	1,073
Finland.....	4,751	3,796	3,905	<b>Total.....</b>	<b>4,856</b>	<b>3,658</b>	<b>3,935</b>
Nigeria.....	1,147	767	421				
United Arab Republic.....	7,542	10,586	12,886				
Cambodia.....	-----	50	-----				
Laos.....	4,432	504	58				
Vietnam, South.....	-----	7,685	6,145				
Ceylon.....	921	248	218				
China (Taiwan).....	2,275	1,780	4,058				

See footnotes at end of table

Table 164.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, average 1955-59, annual 1964 and 1965—Continued

Type and country of destination	Average 1955-59	1964	1965 <sup>1</sup>	Type and country of destination	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Dark-fired Virginia and sun-cured:</b>				<b>Cigar binder:</b>			
Austria.....	334	136	398	Canada.....	55		86
Belgium and Luxembourg.....	79	1	481	Dominican Republic.....	19	91	16
Germany, West.....	463	387	677	Venezuela.....	( <sup>2</sup> )	37	24
Netherlands.....	414	16	67	Belgium and Luxembourg.....	304	32	32
Norway.....	1,545	2,212	1,496	Denmark.....	110	56	
Sweden.....	432	374	332	Germany, West.....	1,273	471	477
Switzerland.....	227	286	397	Netherlands.....	213	2	5
United Kingdom.....	707	783	1,357	Spain.....	183	682	1,212
Australia.....	108		67	Sweden.....	92	1	
New Zealand.....	166	20	36	Switzerland.....	24	9	10
Other countries.....	243	345	1,166	Germany, East.....	227	52	401
Total.....	4,718	4,560	6,474	Canary Islands.....	31	62	139
				Other countries.....	238	81	48
<b>Maryland:</b>				Total.....	2,769	1,576	2,521
Belgium and Luxembourg.....	902	1,087	1,076	<b>Cigar filler:</b>			
France.....	357	488	132	Canada.....	24	141	209
Germany, West.....	1,344	723	650	France.....	47	185	62
Netherlands.....	706	988	608	Algeria.....	92		
Portugal.....	662	1,131	441	Cambodia.....			
Spain.....	664	382	350	Laos.....	332		
Switzerland.....	6,578	6,597	5,912	Vietnam, South.....			
Vietnam, South.....	128		227	Other countries.....	30	38	160
Tunisia.....	294	331		Total.....	625	604	731
Other countries.....	466	293	720				
Total.....	12,101	12,320	10,116	<b>Perique:</b>			
<b>One sucker:</b>				Canada.....	5	10	
Belgium and Luxembourg.....	526	94	380	Norway.....	19	36	26
France.....	78			Denmark.....	5	8	14
Nigeria.....	16			Germany, West.....	4	37	88
Other countries.....	1,374	548	524	United Kingdom.....	51	30	75
Total.....	1,994	642	904	Australia.....	1	47	67
				Other countries.....	15	24	154
<b>Green River:</b>				Total.....	100	192	424
Belgium and Luxembourg.....	134	22	8	<b>Trimnings, stems and scrap:</b>			
Ireland.....	27	12	5	Canada.....	156	359	863
United Kingdom.....	621	231	243	Mexico.....		2	311
Congo (Leopoldville).....	65	467	81	Uruguay.....	50		6
Other countries.....	496	479	286	Austria.....	6		310
Total.....	1,343	1,211	623	Belgium and Luxembourg.....	88	23	434
<b>Cigar wrapper:</b>				Denmark.....	203	540	993
Canada.....	458	852	997	Germany, West.....	452	64	813
Brazil.....	71	4	3	Ireland.....	14	281	589
Venezuela.....	4	32	21	Netherlands.....	80	1,086	1,154
Belgium and Luxembourg.....	222	84	42	Norway.....	84	51	23
Denmark.....	69	60	2	Sweden.....	156		
Germany, West.....	2,671	2,286	1,002	Spain.....	517	3,356	2,562
Netherlands.....	186	86	148	Switzerland.....	23	41	35
Sweden.....	33	39	148	United Kingdom.....	1,281	7,928	8,955
Switzerland.....	47	98	19	Canary Islands.....	106	166	2
United Kingdom.....	59	403	825	Morocco.....	626	200	250
Germany, East.....	119	520	342	Hong Kong.....	8		47
Canary Islands.....	101	369	379	Japan.....	7		
Other countries.....	216	413	341	Jordan.....	242	130	139
Total.....	4,256	5,246	3,921	Philippines.....	41		
				Other countries.....	280	436	3,428
				Total.....	4,513	15,029	20,914

<sup>1</sup> Preliminary.<sup>2</sup> Includes Singapore, Malaya, Sarawak, and North Borneo.<sup>3</sup> Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.



1965 1

1,000  
pounds

86  
16  
24  
32  
71  
477  
5  
1,212

10  
401  
139  
48

2,521

209  
62

300  
160

731

26  
14

88  
75

67  
154

424

863  
311

6  
310

434  
993

813  
689

1,154  
23

2,562  
35

8,955  
2

250  
47

139

3,428

20,914

## CHAPTER III

### STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

**Table 165.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1949-65**

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Pro- duction	Total sales to oil mills	Other <sup>1</sup>	Price <sup>2</sup>	Farm value
	1,000 acres	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1949.....	27,439	478	6,559	5,868	691	43.40	284,810
1950.....	17,843	460	4,105	3,502	603	86.60	354,593
1951.....	28,949	467	6,286	5,546	740	69.50	435,891
1952.....	28,921	478	6,190	5,581	609	69.60	430,959
1953.....	24,341	554	6,748	6,330	418	52.70	355,252
1954.....	19,251	593	5,709	5,229	480	60.30	344,175
1955.....	16,928	714	6,043	5,556	487	44.60	269,262
1956.....	15,615	692	5,407	4,980	427	53.40	288,864
1957.....	13,558	680	4,609	4,274	335	51.10	235,367
1958.....	11,849	810	4,798	4,382	416	43.80	210,262
1959.....	15,117	794	5,991	5,505	486	38.80	232,115
1960.....	15,309	769	5,886	5,402	484	42.60	249,977
1961.....	15,634	765	5,978	5,622	356	51.10	305,310
1962.....	15,560	789	6,139	5,803	336	47.90	293,845
1963.....	14,212	872	6,192	5,851	341	50.70	314,219
1964.....	14,067	886	6,227	5,920	307	47.10	293,366
1965 <sup>3</sup> .....	13,617	898	6,116	5,877	239	46.70	285,774

<sup>1</sup> Includes planting seed, some sales between farms, shrinkage, losses, and other uses.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1924-48 in *Agricultural Statistics, 1962*, table 106.

**Table 166.—Cottonseed: Production and season average price per ton received by farmers (average 1959-63), and farm disposition, by States, annual 1964 and 1965**

State	Production			Total sales to oil mills		Other <sup>2</sup>		Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	1964	1965 <sup>1</sup>	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	120	149	89	140	83	9	8	42.60	43.70	44.00
South Carolina.....	177	223	200	211	190	12	10	42.30	42.40	44.60
Georgia.....	221	247	227	233	216	14	11	42.00	44.30	44.90
Tennessee.....	246	272	255	261	247	11	8	45.30	48.30	46.00
Alabama.....	296	358	341	341	329	17	12	41.60	43.80	43.90
Missouri.....	189	167	160	159	153	8	7	43.30	46.00	44.90
Mississippi.....	605	909	822	860	785	49	37	47.20	49.40	48.90
Arkansas.....	600	648	592	620	570	28	22	42.60	47.10	47.00
Louisiana.....	223	240	228	230	220	10	8	44.90	45.00	45.80
Oklahoma.....	150	118	151	106	142	12	9	45.80	47.90	46.00
Texas.....	1,909	1,735	1,930	1,635	1,850	100	80	46.20	47.30	46.90
New Mexico.....	119	107	97	102	93	5	4	49.60	50.40	49.50
Arizona.....	345	331	326	322	320	9	6	48.50	47.50	47.30
California.....	729	705	683	683	665	22	18	49.90	48.40	47.00
Other States <sup>3</sup> .....	17	18	16	17	14	1	1	41.70	42.90	41.60
United States.....	6,037	6,227	6,116	5,920	5,877	307	239	46.20	47.10	46.70

<sup>1</sup> Preliminary.<sup>2</sup> Includes planting seed, exports, some sales between farms, shrinkage, losses, and other uses.<sup>3</sup> Virginia, Florida, Illinois, Kentucky, and Nevada.

Statistical Reporting Service.

**Table 167.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1955-64 <sup>1</sup>**

Year beginning August	Cottonseed quality analysis <sup>2</sup>						Quantity <sup>3</sup>	Quality <sup>4</sup>	Average grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1955.....	18.9	3.95	10.4	10.4	0.7	0.9	102.96	98.9	102.0	101,174
1956.....	18.9	4.12	10.2	9.1	.5	.8	103.51	99.5	103.0	79,071
1957.....	18.8	3.78	10.0	12.5	2.5	1.3	100.81	92.9	93.5	74,016
1958.....	19.0	3.76	10.4	11.5	1.4	1.0	102.09	97.0	99.0	72,076
1959.....	18.8	3.89	10.2	11.4	1.3	.9	102.10	97.1	100.0	87,772
1960.....	18.6	3.98	9.7	11.7	1.6	1.1	100.70	95.7	96.0	83,410
1961.....	18.8	3.83	10.1	10.9	.9	1.2	101.16	98.0	99.5	92,251
1962.....	18.2	3.96	10.1	11.1	1.4	1.1	98.54	97.6	96.5	98,390
1963.....	18.7	4.05	10.3	9.3	.7	1.1	103.65	99.2	103.0	86,035
1964.....	18.4	3.98	10.4	10.6	.9	1.1	102.07	98.5	100.5	91,881

<sup>1</sup> United States averages not fully representative of entire crop because of relatively small volume of seed graded in some areas.<sup>2</sup> These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.<sup>3</sup> The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, protein, and linters.<sup>4</sup> The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.<sup>5</sup> The average grade is the product of the quantity index times the quality index. The base grade is 100.0.<sup>6</sup> Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.Consumer and Marketing Service. Data for 1944-54 in *Agricultural Statistics, 1962*, table 163.

Table 168.—Cottonseed: Production in specified countries and the world, average 1955-59, annual 1964 and 1965

Continent and country	Year beginning August 1			Continent and country	Year beginning August 1		
	Average 1955-59	1964 1	1965 2		Average 1955-59	1964 1	1965 2
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>				<b>Africa—Continued</b>			
United States.....	5,370	6,225	6,212	Chad.....	51	82	92
El Salvador.....	72	168	120	Congo (Leopoldville).....	124	15	13
Guatemala.....	32	167	187	Kenya.....	6	10	13
Honduras.....	5	27	29	Malawi.....	5	15	15
Mexico.....	975	1,150	1,152	Morocco.....	5	18	26
Nicaragua.....	94	280	255	Mozambique.....	84	76	.....
<b>Total 2</b> .....	6,558	8,033	7,975	Nigeria.....	84	107	115
				Rhodesia.....	1	13	23
<b>South America:</b>				South Africa, Republic of.....	15	41	.....
Argentina.....	275	319	.....	Sudan.....	221	319	.....
Brazil.....	715	1,008	960	Tanzania.....	67	125	140
Colombia.....	84	160	160	United Arab Republic.....	830	1,015	1,090
Ecuador.....	7	13	13	Uganda.....	157	184	178
Paraguay.....	22	33	33	<b>Total 2</b> .....	1,741	2,094	2,286
Peru.....	277	334	307				
Venezuela.....	15	32	32	<b>Asia and Oceania:</b>			
<b>Total 2</b> .....	1,397	1,902	1,815	Aden.....	12	15	.....
<b>Europe:</b>				Afghanistan.....	38	98	101
Greece.....	138	158	168	Australia.....	3	22	34
Italy.....	24	12	.....	Burma.....	41	50	50
Spain.....	100	170	168	China (Mainland).....	4,122	3,080	3,136
Bulgaria.....	37	.....	.....	India.....	2,235	2,744	2,408
Yugoslavia.....	6	6	7	Iran.....	164	283	334
<b>Total 2</b> .....	326	390	388	Iraq.....	24	24	24
<b>U.S.S.R. (Europe and Asia).....</b>	3,240	3,935	4,176	Israel.....	11	38	51
				Korea, South.....	29	9	10
<b>Africa:</b>				Pakistan.....	702	891	969
Angola.....	18	10	13	Syria.....	235	433	400
Cameroon.....	16	38	41	Thailand.....	24	40	40
Central African Republic.....	32	26	23	Turkey.....	374	765	714
				<b>Total 2</b> .....	8,033	8,517	8,312
				<b>World total 2</b> .....	21,295	24,942	25,010

1 Years shown refer to years of harvest.

2 Preliminary.

3 Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Data for countries other than the United States, United Arab Republic, and the Sudan were calculated from lint-production estimates.

Table 169.—Cottonseed: Crushings and output of products, United States, 1955-64

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters 1	Hulls			Crude oil	Cake and meal	Linters 1	Hulls
	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons		1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
1955.....	5,588	1,894	2,631	1,688	1,249	1960.....	5,352	1,808	2,504	1,582	1,217
1956.....	4,959	1,685	2,390	1,499	1,073	1961.....	5,539	1,865	2,506	1,627	1,325
1957.....	4,247	1,438	1,958	1,246	966	1962.....	5,833	1,942	2,734	1,660	1,352
1958.....	4,439	1,518	2,061	1,320	1,035	1963.....	5,887	1,981	2,790	1,678	1,340
1959.....	5,491	1,861	2,547	1,652	1,257	1964 2.....	5,926	1,999	2,769	1,738	1,356

1 Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants.

2 Preliminary.

Economic Research Service. Compiled from annual reports of the U.S. Department of Commerce. Data for 1959-64 in *Agricultural Statistics, 1968*, table 170.

Table 170.—Cottonseed oil and cottonseed cake and meal: United States exports by continent and country of destination, years beginning October, 1962-64

Continent and country of destination	Cottonseed oil <sup>1</sup>			Cottonseed cake and meal		
	1962	1963	1964 <sup>2</sup>	1962	1963	1964 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
<b>North America:</b>						
Bermuda.....	36	31	29			
Canada.....	30,209	32,913	43,356	600	2,143	5,991
Panama Canal Zone.....	16	7				
Costa Rica.....	82	8	3			
Dominican Republic.....	117	690	1,411			
Guatemala.....	51	18	33			
Haiti.....	10	89				
Jamaica.....	2	936	22		40	89
Mexico.....	11	2,092	41,841	10	4	182
Netherlands Antilles.....	11	29	14	42	34	6
Panama.....	264	390	136			
Other.....	423	610	701	20	30	242
<b>Total.....</b>	<b>31,232</b>	<b>37,713</b>	<b>87,546</b>	<b>672</b>	<b>2,251</b>	<b>6,510</b>
<b>South America:</b>						
Brazil.....		31,296	3,923			
Colombia.....	30		8			
Ecuador.....	843	1,671	915			145
Peru.....		551	3,012			
Surinam.....		63	63	245	175	5,152
Venezuela.....	20,593	27,186	29,168			
Other.....	208	591	177	8	29	
<b>Total.....</b>	<b>21,674</b>	<b>61,295</b>	<b>37,266</b>	<b>253</b>	<b>204</b>	<b>5,297</b>
<b>Europe:</b>						
Austria.....	617	1,080	5,798			
Belgium and Luxembourg.....	16	4,059	6,043		3,767	6,730
Denmark.....		149	5	39,924	29,631	80,997
France.....	18	93	4		4,677	9,839
Germany, West.....	48,650	110,593	144,239	2,745	3,135	3,393
Poland.....		36,683				
Ireland.....				4,806		8,616
Italy.....	185	3,359	726			
Netherlands.....	40,798	69,643	52,299	4,330	402	3,339
Norway.....				23,705	7,610	8,025
Sweden.....	6,999	7,290	4,298	1,175	2,587	2,622
Switzerland.....		2	1,758			111
United Kingdom.....	189	1,812	6,791			1,132
Yugoslavia.....	1,102	1,104				
Other.....	10	24	116			2,188
<b>Total.....</b>	<b>98,584</b>	<b>235,891</b>	<b>222,077</b>	<b>76,685</b>	<b>51,809</b>	<b>126,992</b>
<b>Africa:</b>						
Morocco.....	31,906	6,611	36,116			
United Arab Republic.....	28,111	77,026	60,610			
Other.....	11,586	1,128	2,883			
<b>Total.....</b>	<b>71,603</b>	<b>84,765</b>	<b>99,609</b>			
<b>Asia:</b>						
Hong Kong.....	230	210	1,772			
India.....	6		16,351			
Indochina.....	3,869	855	8,378			
Iran.....	32,579	31,988	48,766			12
Israel.....	5,997	944	763			
Japan.....	14,433	21,460	1,704	7,263		10
Korea, South.....		38	34			
Nansei and Nanpo Islands.....	63	299	207			
Pakistan.....	26,187	29,746	20,735			
Philippines.....	631	476	694			
Saudi Arabia.....	153	54	346			7
Turkey.....	45,198	44,531	8,046			
Other.....	280	1,890	1,294	3		
<b>Total.....</b>	<b>129,626</b>	<b>132,491</b>	<b>109,090</b>	<b>7,266</b>		<b>29</b>
<b>Oceania.....</b>	<b>697</b>	<b>2,001</b>	<b>4,309</b>		<b>56</b>	
<b>Total commercial.....</b>	<b>353,416</b>	<b>554,156</b>	<b>559,897</b>	<b>84,876</b>	<b>54,320</b>	<b>138,828</b>

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Does not include 29,412 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).<sup>4</sup> Does not include 29,673 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).<sup>5</sup> Does not include 79,104 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 171.—Cottonseed oil, meal, and linters: Average price at specified points, 1955-64

Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Linters <sup>4</sup>	Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Linters <sup>4</sup>
	Crude <sup>1</sup>	Refined <sup>2</sup>				Crude <sup>1</sup>	Refined <sup>2</sup>		
	Cents	Cents	Dollars	Cents		Cents	Cents	Dollars	Cents
1955.....	13.13	15.15	51.30	3.76	1960.....	11.70	13.64	55.10	4.10
1956.....	13.39	15.54	52.10	5.08	1961.....	12.5	14.09	59.25	5.25
1957.....	13.58	15.49	55.60	4.36	1962.....	10.5	12.51	65.60	4.00
1958.....	11.67	13.36	60.55	3.43	1963.....	10.0	11.88	63.30	3.60
1959.....	10.03	11.86	55.65	3.85	1964.....	11.6	12.99	69.00	.....

<sup>1</sup> In tanks, f.o.b. southeastern mills.<sup>2</sup> Nearby futures. Prime summer yellow, bleachable, tank-car deliveries, New York.<sup>3</sup> On basis of 41 percent protein, bulk, carlots, Memphis.<sup>4</sup> Weighted average price of linters per pound.Economic Research Service. Compiled from the Oil, Paint, and Drug Reporter; and reports of the U.S. Labor and Agricultural Departments. Data for 1939-54 in *Agricultural Statistics, 1962*, table 172.

Table 172.—Flaxseed: Acreage, yield, production, value, foreign trade, United States, 1949-65

Year	Acreage planted	Acreage har- vested	Yield per har- vested acre	Produc- tion	Season average price per bushel re- ceived by farmers <sup>1</sup>	Farm value	Average price per bushel of No. 1 flax- seed at Minne- apolis, year be- ginning August <sup>2</sup>	Foreign trade, in- cluding linseed oil in terms of seed, year beginning July <sup>3</sup>	
								Domes- tic ex- ports	Imports for con- sump- tion
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels
1949.....	5,345	4,819	8.4	40,189	3.63	156,073	3.92	2,236	6
1949.....	5,345	5,048	8.5	42,976	3.34	124,531	3.88	4,177	( <sup>4</sup> )
1950.....	4,274	4,090	9.8	40,236	3.72	128,841	4.10	5,576	2
1951.....	4,116	3,904	8.9	34,690	3.73	112,458	4.08	355	( <sup>4</sup> )
1952.....	3,445	3,304	9.1	30,184	3.64	126,926	3.86	17,668	22
1953.....	4,769	4,570	8.2	37,656	3.05	125,937	3.39	24,378	( <sup>4</sup> )
1954.....	5,148	4,914	8.2	40,415	2.90	117,349	3.19	17,463	1
1955.....	5,786	5,473	8.6	47,037	2.99	140,846	3.26	6,373	1
1956.....	5,481	4,793	5.2	25,113	2.94	75,744	3.30	13,461	4
1957.....	3,562	3,679	10.2	37,409	2.69	100,882	3.01	6,414	( <sup>4</sup> )
1958.....	3,268	2,932	7.3	21,237	3.00	63,795	3.38	11,129	( <sup>4</sup> )
1959.....	3,437	3,342	9.1	30,402	2.65	80,533	3.02	8,145	( <sup>4</sup> )
1960.....	2,975	2,514	8.8	22,178	3.26	72,405	3.67	1,584	2
1961.....	3,102	2,808	11.6	32,230	2.83	91,262	3.05	4,767	2
1962.....	3,391	3,183	9.8	31,151	2.76	86,007	3.01	4,281	1
1963.....	2,972	2,831	8.6	24,406	2.83	68,905	3.00	7,517	1
1964.....	2,856	2,763	12.7	35,162	2.83	99,468	.....	.....	.....

<sup>1</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.<sup>2</sup> Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of oil yield per bushel of flaxseed crushed.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1962*, table 173.

**Table 173.—Flaxseed: Acreage, yield, and production in specified countries and the world, average 1955-59, annual 1964 and 1965<sup>1</sup>**

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1955-59	1964	1965 <sup>2</sup>	Average 1955-59	1964	1965 <sup>2</sup>	Average 1955-59	1964	1965 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada.....	2,593	1,978	2,239	8.7	10.3	12.5	22,544	20,313	27,954
United States.....	4,358	2,831	2,763	7.9	8.6	12.7	34,242	24,406	35,162
Mexico.....	53	60	60	12.4	12.6	13.2	705	748	787
<b>Total.....</b>	<b>7,004</b>	<b>4,869</b>	<b>5,062</b>	<b>8.2</b>	<b>9.3</b>	<b>12.6</b>	<b>57,491</b>	<b>45,467</b>	<b>63,903</b>
<b>South America:</b>									
Argentina.....	2,327	2,679	2,800	9.9	12.0	8.3	23,093	32,085	23,227
Brazil <sup>4</sup> .....	114	167	140	10.1	12.7	8.5	1,151	2,114	1,200
Chile <sup>4</sup> .....	15	11	11	12.1	12.1	11.8	180	138	134
Uruguay <sup>4</sup> .....	311	279	251	8.0	10.1	8.9	2,504	2,808	2,244
<b>Total.....</b>	<b>2,767</b>	<b>3,136</b>	<b>3,202</b>	<b>9.7</b>	<b>11.8</b>	<b>9.2</b>	<b>26,928</b>	<b>37,145</b>	<b>26,805</b>
<b>Europe:</b>									
Belgium <sup>4</sup> .....	69	97	67	9.7	10.2	10.2	671	987	681
Denmark.....	3	1	15.7	23.6			48	17	
France <sup>4</sup> .....	7 119	160	130	13.4	11.6	11.0	1,592	1,855	1,425
Germany, West <sup>4</sup> .....	7		10.5	7.8			78		
Greece.....	6	1	5.2	4.1			31	5	
Italy <sup>4</sup> .....	30	13	10.9	13.9			331	175	195
Netherlands <sup>4</sup> .....	58	76	53	13.7	18.4	14.3	799	1,397	766
Spain <sup>4</sup> .....	33		6.4				215	197	
Sweden.....	3	1	( <sup>5</sup> )	22.8	21.3	15.9	74	16	8
<b>Total Western Europe<sup>10</sup>.....</b>	<b>330</b>	<b>380</b>	<b>295</b>	<b>11.8</b>	<b>12.5</b>	<b>11.5</b>	<b>3,890</b>	<b>4,740</b>	<b>3,385</b>
Bulgaria.....	6		5.2				29		
Czechoslovakia <sup>4</sup> .....	135	130	5.1				993		
Germany, East <sup>4</sup> .....	72	30	5.7	5.8			740	174	
Hungary.....	8	20	9.8	8.0			82	157	
Poland <sup>4</sup> .....	286	316	7.4	7.0			2,113	2,205	
Romania.....	72	116	5.3	8.1			380	937	
<b>Total Eastern Europe<sup>10</sup>.....</b>	<b>605</b>	<b>625</b>	<b>580</b>	<b>6.1</b>	<b>6.6</b>	<b>7.6</b>	<b>3,720</b>	<b>4,105</b>	<b>4,385</b>
<b>Total Europe<sup>10</sup>.....</b>	<b>935</b>	<b>1,005</b>	<b>875</b>	<b>8.1</b>	<b>8.8</b>	<b>8.9</b>	<b>7,610</b>	<b>8,845</b>	<b>7,770</b>
<b>U.S.S.R. (Europe and Asia)<sup>4</sup>.....</b>	<b>5,063</b>	<b>4,820</b>		<b>3.9</b>	<b>3.7</b>		<b>19,786</b>	<b>17,600</b>	
<b>Africa:</b>									
Algeria.....	7		2.7				717		
Ethiopia.....	98	35	45	6.1	9.0	9.1	1,497	600	315
Morocco.....	14	34	34	15.6	16.1	16.1	227	555	550
<b>Total<sup>10</sup>.....</b>	<b>270</b>	<b>330</b>	<b>340</b>	<b>9.0</b>	<b>9.0</b>	<b>9.1</b>	<b>2,425</b>	<b>2,965</b>	<b>3,080</b>
<b>Asia:</b>									
Turkey (Europe and Asia) <sup>4,6</sup> .....	74	64	62	10.6	10.7	9.6	780	689	590
India <sup>4</sup> .....	3,682	4,938	4,969	4.1	3.0	3.7	15,066	14,909	18,335
Japan <sup>4</sup> .....	36	20	20	3.9	3.2	4.0	141	65	80
Pakistan <sup>11</sup> .....	73	76	77	7.5	8.7	8.8	551	660	680
<b>Total<sup>10</sup>.....</b>	<b>3,950</b>	<b>5,225</b>	<b>5,235</b>	<b>4.3</b>	<b>3.2</b>	<b>3.9</b>	<b>17,140</b>	<b>16,880</b>	<b>20,245</b>
<b>Oceania:</b>									
Australia <sup>11</sup> .....	74	133	35	8.4	13.9	8.6	624	1,856	300
New Zealand.....	7 66	21	20	2.0	20.0	21.0	7133	420	420
<b>Total.....</b>	<b>140</b>	<b>154</b>	<b>55</b>	<b>5.4</b>	<b>14.8</b>	<b>13.1</b>	<b>757</b>	<b>2,276</b>	<b>720</b>
<b>World total<sup>10</sup>.....</b>	<b>20,129</b>	<b>19,539</b>	<b>15,569</b>				<b>132,137</b>	<b>131,198</b>	<b>130,825</b>

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1965 is combined with the Southern Hemisphere harvest which began late in 1965 and ended early in 1966. Estimates do not include China, where annual production probably varies from 1 to 2 million bushels. <sup>2</sup> Preliminary. <sup>3</sup> Estimate of harvested acreage based on seeded acreage officially estimated at 3.2 million acres. <sup>4</sup> Planted acreage. <sup>5</sup> Includes fiber flax acreage and seed production. <sup>6</sup> Acreage includes that harvested for seed and that portion of fiber acreage which is harvested for seed as well as fiber. Production includes seed from fiber flax. <sup>7</sup> Less than 5 years.

<sup>8</sup> Estimated. <sup>9</sup> Less than 500 acres. <sup>10</sup> Includes estimates for the above countries for which data are not available and for minor producing countries. <sup>11</sup> Flaxseed from acreage grown for seed only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 174.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1959-63, annual 1964 and 1965

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Wisconsin.....	4	3	3	4	3	3	68	48	45	2.84	2.66	2.65
Minnesota.....	562	481	452	536	450	432	6,251	4,500	6,048	2.98	2.89	2.90
Iowa.....	12	6	10	12	6	10	197	102	200	2.97	2.78	2.80
North Dakota.....	1,860	1,760	1,690	1,687	1,680	1,630	13,881	13,440	19,560	2.85	2.82	2.80
South Dakota.....	605	571	571	576	552	563	5,125	4,692	7,882	2.93	2.82	2.85
Texas.....	136	121	103	91	112	99	801	1,232	940	2.91	2.60	2.80
Montana.....	29	24	22	24	22	21	189	176	262	2.54	2.55	2.50
California.....	27	6	5	25	6	5	907	216	225	3.18	3.26	3.25
United States.....	3,235	2,972	2,856	2,956	2,831	2,763	27,440	24,406	35,162	2.90	2.83	2.83

<sup>1</sup> Includes acreage planted in preceding fall.<sup>2</sup> Preliminary.<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

Table 175.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1965 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms				Used for seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin.....	45	1	1	44	Texas.....	940	53	16	924
Minnesota.....	6,048	342	222	5,826	Montana.....	262	8	4	258
Iowa.....	200	7	4	196	California.....	225	3	1	224
North Dakota.....	19,560	1,110	677	18,883	United States.....	35,162	1,999	1,224	33,938
South Dakota.....	7,882	475	299	7,583					

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.



Table 176.—Flaxseed: Supply and distribution, United States, 1955-65

Year beginning July	Supply				Distribution					
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings <sup>2</sup>	Total domestic disappearance <sup>3</sup>
						Used for seed on farms where grown <sup>1</sup>	Sold			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1955.....	11,195	40,415	1	51,611	3,876	2,323	38,092	10,444	34,948	37,045
1956.....	4,122	47,037	1	51,160	3,625	2,271	44,766	2,548	26,195	29,231
1957.....	19,351	25,113	4	44,468	2,556	1,596	23,517	9,085	27,322	26,719
1958.....	8,744	37,409	(1)	46,153	2,281	1,397	36,012	6,005	22,394	25,533
1959.....	14,615	21,237	(1)	35,852	2,398	1,390	19,847	8,326	23,215	24,564
1960.....	2,962	30,402	(1)	33,364	2,067	1,270	29,132	6,963	19,963	21,106
1961.....	5,296	22,178	(1)	27,474	2,162	1,243	20,935	1,502	19,046	22,384
1962.....	3,606	32,230	1	35,838	2,400	1,387	30,843	4,335	21,010	23,115
1963.....	8,388	31,151	2	39,541	2,065	1,276	29,875	3,576	19,447	22,845
1964.....	13,121	24,406	(1)	37,528	2,011	1,226	23,180	6,524	20,775	20,171
1965 <sup>4</sup> .....	10,833	35,162	1	45,995	1,990	1,224	33,938			

<sup>1</sup> Included in total used for seed.<sup>2</sup> From domestic and imported seed.<sup>3</sup> Total supply minus exports and stocks July 1 following year.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Preliminary.

Economic Research Service and Statistical Reporting Service. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1930-54 in *Agricultural Statistics, 1958*, table 177.

Table 177.—Flaxseed: Stocks on and off farms, United States, 1956-65

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	27,249	21,119	16,625	2,483	16,533	18,370	13,950	16,898
1957.....	12,671	8,578	6,611	1,556	14,202	12,948	8,672	7,188
1958.....	19,867	14,864	12,728	3,020	17,285	15,048	10,986	11,595
1959.....	9,086	6,992	5,190	832	13,305	8,750	4,421	2,130
1960.....	12,553	9,261	5,273	1,410	13,555	12,148	10,041	3,886
1961.....	8,584	6,859	4,379	1,328	9,317	8,894	4,978	2,280
1962.....	15,165	11,407	7,492	1,587	11,811	13,037	11,335	6,801
1963.....	12,655	10,478	7,723	1,448	23,070	19,160	16,509	11,673
1964.....	12,728	8,570	6,538	2,462	18,400	14,645	10,994	8,460
1965 <sup>3</sup> .....	20,388	13,884	10,759		14,879	18,812	15,131	

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, and warehouses, at processing plants, and at terminals.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1947-55 in *Agricultural Statistics, 1958*, table 178.

Table 178.—Flaxseed: Price support operations, United States, 1956-66

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisition under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1956.....	3.09	69	2.99	17,489	37.2	16,728	13,494
1957.....	2.92	64	2.94	4,437	17.7	3,502	3,178
1958.....	2.78	64	2.69	15,142	40.5	13,107	6,898
1959.....	2.38	60	3.00	444	2.1	2	67
1960.....	2.38	62	2.65	3,136	10.3	8	1
1961.....	2.80	74	3.26	914	4.1	( <sup>3</sup> )	0
1962.....	2.90	76	2.83	7,023	21.8	5,853	5,327
1963.....	2.90	75	2.76	12,923	41.5	11,219	10,616
1964.....	2.90	76	2.83	6,354	26.0	4,028	2,449
1965.....	2.90	75	2.83	11,045	31.4		
1966.....	2.90	74					

<sup>1</sup> Includes loans made, purchase agreements entered into, and direct purchases.<sup>2</sup> Acquisitions from crop harvested in year indicated.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-55 in *Agricultural Statistics, 1962*, table 179.

Table 179.—Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake and meal, and July 1 stocks of oil, United States, 1955-65

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total	Stocks July 1	Pro-duction	Imports for con-sump-tion	Ex-ports	Pro-duction	Imports for con-sump-tion	Ex-ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1955.....	7,722	10,670	9,448	7,108	34,948	139	695	0	140	643	0	145
1956.....	4,187	10,286	7,153	4,569	26,195	142	532	0	78	484	3	75
1957.....	9,409	7,172	6,108	4,633	27,322	99	535	0	87	505	8	12
1958.....	5,431	6,980	5,829	4,154	22,394	112	448	0	8	409	4	14
1959.....	7,839	6,589	5,133	3,707	23,218	97	465	( <sup>1</sup> )	55	426	2	67
1960.....	4,062	5,467	4,761	5,643	19,933	90	399	0	24	378	2	39
1961.....	5,225	5,282	4,768	3,771	19,046	94	391	0	2	358	2	16
1962.....	4,314	6,029	5,217	5,450	21,010	105	428	0	9	388	1	54
1963.....	3,476	5,389	5,068	5,514	19,447	131	394	0	14	360	1	33
1964 <sup>2</sup> .....	5,614	5,836	5,257	4,068	20,775	144	418	( <sup>1</sup> )	20	381	1	80
1965 <sup>2</sup> .....	5,036	5,862				198						

<sup>1</sup> Less than 500,000 pounds.<sup>2</sup> Preliminary.Economic Research Service. Data from the U.S. Department of Commerce. Data for 1959-64 in *Agricultural Statistics, 1962*, table 180.

**Table 180.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1962-64**

Continent and country of destination	Flaxseed			Linseed oil <sup>1</sup>			Linseed cake and meal		
	1962	1963	1964 <sup>2</sup>	1962	1963	1964 <sup>2</sup>	1962	1963	1964 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Canada.....	1	213	5	526	760	569	632	73	250
Mexico.....			4	245	199	1,959		18	
Panama.....		1		6	8				
Trinidad.....							250	70	
Other.....	( <sup>3</sup> )	( <sup>3</sup> )		46	68	21			4
Total.....	1	214	9	823	1,030	2,549	882	161	254
South America:									
Colombia.....	( <sup>3</sup> )			207	192	129	6		
Ecuador.....					2				
Peru.....		1	( <sup>3</sup> )	20	12	40			
Venezuela.....	( <sup>3</sup> )	1		73	222	184			
Other.....		( <sup>3</sup> )		36	16				50
Total.....	( <sup>3</sup> )	2	( <sup>3</sup> )	426	444	353	6		50
Europe:									
Belgium and Luxembourg.....	843	647	320				118	913	1,989
Denmark.....		311							
France.....	92	183	453	6		12	867	1,245	4,026
Germany, West.....	340	327	1,411	5		11	1,177	1,123	14,588
Italy.....				68	43	58			220
Netherlands.....	2,631	1,808	3,878	7,237	6,916	15,993	47,467	28,593	55,101
Norway.....			138		6	5	1,039		78
Spain.....	104								
Sweden.....				17	37	17			
Switzerland.....	150	64	317				1,176	716	2,550
United Kingdom.....				9	5,470	6		575	1,423
Other.....	132				67	172		12	
Total.....	4,292	3,340	6,515	7,342	12,539	16,274	51,834	33,177	79,975
Africa.....	( <sup>3</sup> )		( <sup>3</sup> )	45	192	22			
Asia:									
Japan.....		20		37	41	11	983		
Korea, South.....	42				52	574			
Philippines.....				83	47	118			
Other.....				5	32	29			
Total.....	42	20		125	172	732	983		
Oceania:									
Australia.....				1	3	9			
Other.....				8	2	10			
Total.....				9	5	19			
Grand total.....	4,335	3,576	6,524	8,770	14,382	19,949	53,705	33,338	80,279

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 bushels.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 181.—Linseed oil and meal: Average price, New York and Minneapolis, 1956-65**

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>		New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1956.....	16.5	13.1	71.05	53.15	1961.....	16.3	15.2	80.45	62.70
1957.....	17.8	14.2	71.40	49.00	1962.....	14.1	13.0	85.60	67.60
1958.....	16.4	12.9	82.60	63.65	1963.....	14.0	13.0	79.90	61.20
1959.....	17.0	13.5	81.25	62.95	1964.....	14.7	13.7	75.10	59.70
1960.....	<sup>1</sup> 14.0	12.9	71.35	53.35	1965 <sup>2</sup> .....	14.0	12.9	85.50	68.90

<sup>1</sup> Raw oil, drums, carlots. <sup>2</sup> Beginning 1960, prices are reported in tanks. <sup>3</sup> Raw oil in tank cars. <sup>4</sup> Bulk, carlots, 34 percent protein.Economic Research Service. Data for 1939-55 in *Agricultural Statistics, 1968*, table 182.

Table 182.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1949-65

Crop of— Tons	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage not harvested for nuts <sup>2</sup>	Peanuts harvested for nuts <sup>3</sup>					Foreign trade, year beginning July <sup>4</sup>	
				Acreage harvested	Yield per acre	Production	Price <sup>5</sup>	Farm value	Ex-ports <sup>6</sup>	Im-ports <sup>7</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1949.....	2,894	2,782	586	2,308	808	1,864,780	10.4	193,496	242,875	11
1950.....	2,731	2,633	460	2,262	900	2,035,285	10.9	221,881	67,441	13
1951.....	2,606	2,510	624	1,982	837	1,668,885	10.4	173,240	15,552	0
1952.....	1,909	1,838	466	1,443	940	1,355,800	10.9	147,511	2,862	0
1953.....	1,846	1,796	331	1,515	1,039	1,574,175	11.1	174,742	251,704	11
1954.....	1,881	1,824	494	1,387	727	1,006,496	12.2	122,792	11,846	126,618
1955.....	1,913	1,882	244	1,669	928	1,548,326	11.7	181,985	2,251	65,730
1956.....	1,862	1,834	478	1,384	1,161	1,607,462	11.2	179,922	100,978	5,900
1957.....	1,777	1,746	296	1,481	969	1,435,540	10.4	148,855	62,700	2,680
1958.....	1,726	1,702	210	1,516	1,197	1,814,242	10.6	192,979	61,374	2,247
1959.....	1,620	1,598	167	1,453	1,092	1,587,709	9.56	152,000	84,830	613
1960.....	1,562	1,542	152	1,410	1,266	1,786,266	10.0	178,779	84,602	66
1961.....	1,554	1,539	144	1,410	1,234	1,739,600	10.9	190,942	40,595	2,567
1962.....	1,545	1,531	133	1,412	1,282	1,800,580	11.0	199,266	42,142	2,496
1963.....	1,542	1,529	133	1,409	1,435	2,022,285	11.2	226,716	101,434	2,132
1964.....	1,521	1,521	116	1,405	1,569	2,204,719	11.2	246,827	190,672	2,361
1965 <sup>8</sup> .....	1,550	1,550	107	1,443	1,735	2,503,130	11.4	284,982	.....	.....

<sup>1</sup> Acres grown alone, plus 1/4 the interplanted acres. Beginning 1964, "interplanted acreage" discontinued.<sup>2</sup> Mostly hogged.<sup>3</sup> For data on peanut-vine hay, see table 398.<sup>4</sup> Obtained by weighting State prices by quantity sold.<sup>5</sup> Compiled from reports of the U.S. Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to 1.55.<sup>6</sup> Includes exports for civilian feeding by the military abroad.<sup>7</sup> Imports for consumption.<sup>8</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1924-48 in *Agricultural Statistics, 1962*, table 183.

Table 183.—Peanuts, farmers' stock: Price support operations, United States, 1956-66

Year beginning August	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCO July 31
	Per pound	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Cents	Percent	Cents per pound	Million pounds	Percent	Million pounds	Million pounds
1956.....	11.35	86	11.2	292	24.4	336	148
1957.....	11.07	81	10.4	255	17.8	109	116
1958.....	10.66	81	10.6	390	21.5	393	193
1959.....	9.675	75	9.56	366	23.0	250	170
1960.....	10.062	79	10.0	351	19.7	304	102
1961.....	11.05	86	10.9	244	14.0	139	69
1962.....	11.07	82	11.0	362	20.0	335	104
1963.....	11.2	80	11.2	443	21.9	116	96
1964.....	11.2	79	11.2	619	28.1	242	62
1965.....	11.2	77	11.4	625	25.0	109	.....
1966.....	11.35	77	.....	.....	.....	.....	.....

<sup>1</sup> Percent of the parity price is as of the beginning of the marketing year.<sup>2</sup> Includes loans made, purchase agreements entered into, and direct purchases.<sup>3</sup> Acquisitions from crop harvested in year indicated.<sup>4</sup> Preliminary.<sup>5</sup> Minimum support, based on parity for April 1960; may be increased at beginning of marketing year if higher support is required.Agricultural Stabilization and Conservation Service. Data for 1949-55 in *Agricultural Statistics, 1962*, table 193.

Bulk,

Table 184.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1959-63, annual 1964 and 1965

State and area	Acreage grown alone for all purposes			Peanuts harvested for nuts <sup>1</sup>					
				Acreage harvested			Yield per acre		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds
Virginia.....	106	105	105	104	101	103	1,985	2,080	2,750
North Carolina.....	181	181	179	176	173	171	1,842	2,080	2,425
Total (Va.-N.C. area).....	288	287	284	281	274	274	1,894	2,048	2,547
South Carolina.....	12	11	12	11	10	11	1,098	1,450	1,760
Georgia.....	517	518	523	478	490	485	1,256	1,710	1,850
Florida.....	91	86	83	48	50	50	1,214	1,860	1,725
Alabama.....	215	212	214	195	196	198	1,047	1,325	1,400
Mississippi.....	5	3	4	5	3	4	435	600	600
Total (S.E. area).....	840	830	836	737	739	748	1,191	1,589	1,714
Oklahoma.....	117	126	130	114	123	128	1,339	1,500	1,620
Texas.....	295	270	292	279	261	285	764	1,025	1,050
New Mexico.....	7	8	8	7	8	8	2,964	2,120	2,050
Total (S.W. area).....	420	404	430	401	392	421	950	1,196	1,243
United States.....	1,548	1,521	1,550	1,419	1,405	1,443	1,262	1,569	1,735
Peanuts harvested for nuts <sup>1</sup> —Continued									
	Production			Price for crop of—					
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>			
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents			
Virginia.....	206,544	210,080	283,250	11.2	11.5	11.9			
North Carolina.....	324,824	351,190	414,675	11.3	11.9	12.1			
Total (Va.-N.C. area).....	531,738	561,270	697,925		11.8	12.0			
South Carolina.....	12,078	14,500	18,480	11.1	12.2	12.2			
Georgia.....	600,140	820,800	897,250	10.3	11.2	11.4			
Florida.....	88,246	78,000	86,250	9.6	10.7	11.1			
Alabama.....	203,783	259,700	277,200	9.8	10.5	10.7			
Mississippi.....	2,090	2,100	2,400	19.5	20.0	20.9			
Total (S.E. area).....	876,337	1,175,100	1,281,580		11.0	11.2			
Oklahoma.....	153,135	184,500	207,360	10.5	10.8	11.2			
Texas.....	213,434	267,525	299,250	10.2	10.9	11.0			
New Mexico.....	14,252	16,324	17,015	12.3	12.6	12.5			
Total (S.W. area).....	381,091	468,349	523,625		10.9	11.1			
United States.....	1,789,166	2,204,719	2,503,130	10.5	11.2	11.4			

<sup>1</sup> Preliminary.<sup>2</sup> For data on peanut-vine hay, see table 398.

Statistical Reporting Service.

Table 185.—Peanuts:<sup>1</sup> Acreage and production in specified countries and the world, average 1955-59, annual 1964 and 1965

Continent and country	Harvested acreage			Production		
	Average 1955-59	1964	1965 <sup>2</sup>	Average 1955-59	1964	1965 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>						
United States.....	1,501	1,405	1,443	799	1,102	1,252
Mexico.....	163	190	193	92	106	108
Cuba.....	30			9		
Dominican Republic.....	117	124		59	58	
<b>Total<sup>3</sup></b> .....	1,825	1,805	1,845	960	1,290	1,445
<b>South America:</b>						
Argentina.....	526	851	935	261	367	494
Brazil.....	456	1,062	1,147	270	518	730
Paraguay.....	48	49	56	18	21	21
Uruguay.....	20	19	16	6	8	1
<b>Total<sup>3</sup></b> .....	1,120	2,035	2,210	575	935	1,260
<b>Europe:</b>						
Total (excluding U.S.S.R.).....	45	35	35	30	30	24
U.S.S.R. (Europe and Asia).....	1	(4)	(4)		(4)	(4)
<b>Africa:</b>						
Sudan.....	399	1,000		129	316	
United Arab Republic.....	38	52	53	34	51	55
Angola.....	94			22	33	35
Cameroon.....	328	310		110	127	128
Chad.....		443	445		140	165
Congo (Brazzaville).....	556			193		
Central African Republic.....					74	
Gabon.....					(7)	(7)
Congo (Leopoldville).....	692			183	95	90
Gambia.....	275			90	104	112
Ghana.....	137			45		
Guinea.....				28	16	16
Malagasy Republic.....	102			31	36	39
Mali.....		640	620	124	145	130
Mozambique <sup>4</sup> .....				40	95	
Niger.....	690	736		162	219	240
Nigeria.....	3,500			1,103	1,360	1,555
Malawi.....					173	90
Rhodesia.....					15	45
Zambia.....						
Senegal.....	2,175	2,730	2,755	925	1,070	1,155
Tanzania <sup>5</sup> .....				22	30	31
Uganda.....	425	627		186	175	
South Africa, Republic of.....	602	937	743	204	234	219
<b>Total<sup>3</sup></b> .....	12,215	16,070	14,835	4,075	5,105	6,395
<b>Asia:</b>						
Israel.....	12	6	10	17	10	15
Turkey (Europe and Asia).....	20	22	27	23	25	33
China:						
Mainland.....	5,814	4,645	4,795	3,065	2,525	2,490
Taiwan.....	243	249		96	128	
Burma.....	905	1,600	1,785	267	364	500
India.....	14,716	17,475	15,959	5,000	6,808	4,990
Indonesia.....	516	964	980	379	446	415
Japan.....	91	155	164	76	151	162
Philippines.....	71	62	64	20	16	17
Thailand.....	221	237	217	123	132	133
<b>Total<sup>3</sup></b> .....	23,025	25,595	24,440	9,135	10,705	8,955
<b>Oceania: Australia.....</b>	39	45	45	19	26	26
<b>World total<sup>3</sup></b> .....	38,269	44,585	43,410	14,794	18,091	17,105

<sup>1</sup> Peanuts in the shell. Southern Hemisphere peanut crop, which is harvested from April to June, is combined with that of the Northern Hemisphere harvested from September through December of the same year.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

<sup>4</sup> Planted acreage.

<sup>5</sup> Less than 5 years.

<sup>6</sup> Less than 500 acres and 500 tons.

<sup>7</sup> Less than 500 tons.

<sup>8</sup> Commercial crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 186.—Peanuts: Production, seed used, and farm disposition, United States, 1956-65**

Crop of—	Production harvested for nuts	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed <sup>1</sup>	Fed and lost	Household use	Sold
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1956.....	1,507,462	103,470	31,722	3,066	11,735	1,560,930
1957.....	1,435,549	103,952	33,098	3,792	10,432	1,388,227
1958.....	1,814,242	105,665	33,503	2,281	9,314	1,769,144
1959.....	1,587,799	107,120	34,992	2,344	8,269	1,542,194
1960.....	1,786,296	104,110	33,302	2,300	7,356	1,743,308
1961.....	1,739,600	115,970	33,260	2,416	6,487	1,697,437
1962.....	1,809,880	122,405	34,493	2,313	5,841	1,767,233
1963.....	2,022,285	127,568	34,478	2,436	5,054	1,980,317
1964.....	2,204,719	135,825	33,905	2,625	4,629	2,163,660
1965 <sup>2</sup> .....	2,503,130	142,120	33,605	2,954	4,037	2,462,534

<sup>1</sup> Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold".

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1934-55 in *Agricultural Statistics, 1966*, table 186.

**Table 187.—Peanuts: Crashings, and oil and meal stocks, production, and foreign trade, United States, 1955-65**

Year beginning August	Peanuts crushed	Peanut oil				Peanut cake and meal		
	Shelled oil stock <sup>1</sup>	Stocks Aug. 1 <sup>2</sup>	Production of crude	Imports	Exports <sup>3</sup>	Stocks Aug. 1 <sup>4</sup>	Production	Exports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1955.....	182,534	16,159	74,610	10,944	2,322	3,137	108,894	46,748
1956.....	186,152	31,915	78,309	0	24,032	11,527	113,635	40,852
1957.....	168,451	11,568	67,278	3,471	4,495	6,394	102,365	6,692
1958.....	237,310	10,322	97,432	7,227	8,535	3,327	142,195	-----
1959.....	210,813	21,400	86,149	0	12,106	4,390	126,561	-----
1960.....	258,009	14,100	104,439	1	11,965	9,644	153,469	-----
1961.....	182,305	24,200	70,113	4,883	160	6,630	111,296	-----
1962.....	214,568	18,500	86,262	728	3,389	9,356	131,067	-----
1963.....	268,376	33,800	111,287	0	82,565	5,841	154,945	-----
1964.....	340,672	20,500	141,327	0	86,798	11,329	192,698	-----
1965.....	-----	19,800	-----	-----	-----	5,195	-----	-----

<sup>1</sup> Farmers' stock peanuts used for crushing included with shelled oil stock in terms of ungraded shelled peanuts.

<sup>2</sup> Crude plus refined.

<sup>3</sup> Reported as edible peanut oil, and crude peanut oil; in this tabulation added without converting.

<sup>4</sup> Holdings at producing mills only.

<sup>5</sup> Total August 1957 through December 1957; not separately reported since December 1957.

Statistical Reporting Service and Economic Research Service. Data for 1939-54 in *Agricultural Statistics, 1963*, table 187.



Table 188.—Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled, United States, 1956-65

Sold	Year beginning August	Stocks Aug. 1	Pro-duction harvested for nuts	Total supply	Cleaned and shelled <sup>1</sup>	Year beginning August	Stocks Aug. 1	Pro-duction harvested for nuts	Total supply	Cleaned and shelled <sup>1</sup>
		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
00 pounds										
1,560,639	1956.....	113,584	1,607,462	1,721,046	1,456,610	1961.....	11,040	1,739,600	1,750,640	1,531,270
1,388,227	1957.....	60,611	1,435,549	1,496,160	1,248,980	1962.....	8,161	1,809,880	1,818,041	1,595,394
1,769,144	1958.....	46,957	1,814,242	1,861,199	1,583,246	1963.....	13,994	2,022,285	2,036,279	1,782,550
1,542,194	1959.....	68,726	1,687,799	1,656,525	1,443,312	1964.....	10,652	2,204,719	2,215,371	1,971,510
1,743,308	1960.....	7,204	1,786,266	1,793,470	1,577,938	1965 <sup>2</sup> .....	7,444	2,505,130	2,510,574	.....
1,697,437										
1,767,233										
1,980,317										
2,163,660										
2,462,534										

<sup>1</sup> Total quantity milled, including quantity used for crushing. Separation not available.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1939-55 in *Agricultural Statistics, 1968*, table 188.

Table 189.—Shelled peanuts (all grades): Supply and disposition, United States, 1955-65

Year beginning August	Supply						Disposition			
	Stocks, Aug. 1		Production		Imports	Total	Exports <sup>1</sup>	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1955.....	121,004	1,462	949,446	171,418	2,396	945,726	1,318	182,534	595,414	3.6
1956.....	164,301	2,159	767,747	222,279	3,863	1,160,349	62,483	186,152	667,379	3.9
1957.....	230,356	4,979	706,288	121,869	1,724	1,074,216	31,652	168,451	684,959	4.0
1958.....	188,014	1,140	889,553	177,060	1,450	1,257,217	41,493	237,310	685,488	3.9
1959.....	278,532	14,374	816,759	155,154	0	1,264,839	48,768	210,813	739,926	4.1
1960.....	255,505	8,827	885,500	179,951	73	1,329,856	57,172	258,009	794,666	4.4
1961.....	216,924	3,155	889,037	137,405	1,415	1,247,936	24,161	182,308	808,705	4.4
1962.....	231,052	1,680	894,119	181,572	570	1,309,123	28,978	214,568	826,616	4.4
1963.....	226,871	2,089	951,296	245,028	214	1,433,486	67,594	268,376	840,248	4.4
1964.....	245,571	2,729	1,098,481	250,299	515	1,606,595	121,749	340,672	914,248	4.7
1965.....	225,965	3,961	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Includes shipments to Puerto Rico and Virgin Islands.Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1939-54 in *Agricultural Statistics, 1968*, table 189.

Table 190.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1955-65

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports <sup>1</sup>	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1955	15,346	64,072	1,272	80,690	281	62,511	.37
1956	17,898	70,683	2	88,583	14,183	50,813	.30
1957	23,587	71,677	8	95,272	3,580	70,370	.41
1958	21,322	72,606	0	93,928	3,198	78,016	.44
1959	12,715	90,774	613	104,102	4,228	79,732	.45
1960	20,142	80,094	9	100,245	399	80,229	.44
1961	19,617	84,624	531	104,772	369	82,349	.45
1962	22,054	77,600	1,455	101,109	1,860	84,267	.45
1963	14,982	86,731	1,801	103,514	1,981	84,164	.44
1964	17,369	83,060	2,042	102,461	9,143	78,800	.41
1965	14,518						

<sup>1</sup> Includes shipments to Puerto Rico and Virgin Islands. Not separately reported.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1959-64 in *Agricultural Statistics, 1965*, table 190.

Table 191.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1955-64 <sup>1</sup>

Classification	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Virginia-North Carolina area (Virginia and North Carolina):										
Cleaned Virginias:										
Jumbo	27½	20½	18½	21½	23½	19½	19	23½	21½	24
Fancy	24	16½	16½	18	17½	17½	17½	18½	19	18½
Shelled Virginias:										
Extra large	33½	22½	23½	22½	23½	24½	23½	22½	24½	25½
Medium	31½	19½	22½	19½	19½	21½	21½	20½	21½	21½
No. 1	23½	18½	20½	19½	18½	18½	19½	19½	19½	18½
No. 2	16½	16	16½	15½	14½	15½	16½	16½	16½	18½
Southeastern area (Georgia, Alabama, and Florida):										
Shelled:										
Spanish No. 1	18½	18½	20½	15½	17½	17½	18½	18½	20	20½
Spanish No. 2	16½	16½	16½	15½	15½	15½	17½	16½		
U.S. Splits <sup>2</sup>									17½	18½
Runner, No. 1	18½	18½	20½	15½	17½	17½	18½	18½	19½	20½
Runner, No. 2	16½	16½	16½	15	14½	16½	17	16½		
U.S. Splits <sup>3</sup>									17½	18½
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish No. 1	19½	19½	20½	16½	17	17½	18½	18½	19½	20½
Spanish U.S. Splits <sup>2</sup>							17½	16½	17½	18½
New Mexico handpicked										
Valencia <sup>3</sup>						17	17½	16½	17½	17½

<sup>1</sup> Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August in the Southeastern and the Southwestern States. Prices are for prompt shipment.

<sup>2</sup> U.S. Splits replace U.S. No. 2 due to change in marketing practices. No information available for prior years.

<sup>3</sup> No U.S. grade standards apply to Valencia peanuts.

Consumer and Marketing Service.

Table 192.—Peanuts, farmers' stock: Average price per pound (base grade) to growers, 1956-65<sup>1</sup>

Crop year <sup>2</sup>	Virginia-type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	New Mexico Valencias	Crop year <sup>2</sup>	Virginia-type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	New Mexico Valencias
Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1956...	12.6	10.5	11.0	12.3	-----	1961...	12.1	10.7	11.5	11.7	14.3
1957...	11.4	10.1	11.4	11.4	-----	1962...	12.2	10.3	11.5	10.6	12.8
1958...	11.0	9.8	10.8	11.0	-----	1963...	11.5	10.9	12.0	11.3	12.3
1959...	10.2	8.8	9.6	9.9	10.3	1964...	12.8	11.0	12.0	11.2	12.7
1960...	11.2	9.2	10.1	10.2	10.8	1965 <sup>3</sup> ...	12.1	11.0	12.0	11.3	12.0

<sup>1</sup> Principal quality factors for 1965 are as follows: Virginia type 69 percent sound mature kernels with 27 percent extra large kernels; Spanish type Southeast 67 percent sound mature kernels; Southwest 64 percent sound mature kernels; Runner type 63 percent sound mature kernels; Valencias 64 percent sound mature kernels.

<sup>2</sup> Crop year begins about Oct. 1 in the Virginia-North Carolina section; in August in the Southeastern and in the Southwestern States.

<sup>3</sup> Preliminary.

Consumer and Marketing Service. Data for 1930-55 in *Agricultural Statistics, 1962*, table 192.

Table 193.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1955-64

Type, and year beginning August	Shelled uses					Apparent disappearance (cleaned in shell) <sup>1</sup>
	Peanut butter	Salted	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Virginia:						
1955.....	35,647	100,534	36,550	2,053	174,793	-----
1956.....	<sup>2</sup> 54,488	113,542	44,238	3,096	215,364	-----
1957.....	<sup>2</sup> 96,917	124,740	45,382	5,317	272,356	-----
1958.....	<sup>2</sup> 50,990	129,040	38,616	3,998	228,644	-----
1959.....	<sup>2</sup> 60,327	134,478	43,998	2,981	241,784	-----
1960.....	<sup>2</sup> 62,712	133,105	48,037	3,948	247,802	-----
1961.....	<sup>2</sup> 47,035	133,905	44,069	3,651	228,660	-----
1962.....	<sup>2</sup> 56,534	139,038	40,794	3,640	240,006	-----
1963.....	<sup>2</sup> 58,938	141,860	40,265	4,312	245,375	-----
1964.....	<sup>2</sup> 61,474	141,283	44,870	4,200	251,827	-----
Runner:						
1955.....	153,636	7,721	18,733	3,948	184,038	-----
1956.....	<sup>2</sup> 179,667	2,740	17,867	8,255	205,538	-----
1957.....	<sup>2</sup> 165,847	990	13,689	4,997	185,523	-----
1958.....	<sup>2</sup> 188,268	590	17,807	6,623	213,288	-----
1959.....	<sup>2</sup> 180,023	1,327	17,491	6,989	205,830	-----
1960.....	<sup>2</sup> 228,736	2,225	17,995	6,594	255,550	-----
1961.....	<sup>2</sup> 248,284	2,260	25,097	7,748	283,389	-----
1962.....	<sup>2</sup> 236,158	2,697	27,878	9,770	276,503	-----
1963.....	<sup>2</sup> 250,600	2,930	32,601	7,582	293,713	-----
1964.....	<sup>2</sup> 251,205	4,199	29,546	7,399	292,349	-----
Spanish:						
1955.....	136,378	38,072	63,305	3,510	241,265	-----
1956.....	<sup>2</sup> 105,070	46,038	71,742	2,499	225,349	-----
1957.....	<sup>2</sup> 110,142	45,235	78,018	2,782	236,177	-----
1958.....	<sup>2</sup> 132,967	50,649	79,075	2,804	265,495	-----
1959.....	<sup>2</sup> 143,315	54,491	79,797	3,610	281,213	-----
1960.....	<sup>2</sup> 147,709	54,302	78,685	3,729	284,425	-----
1961.....	<sup>2</sup> 156,157	52,219	79,245	3,935	291,536	-----
1962.....	<sup>2</sup> 154,817	55,265	78,123	4,147	292,352	-----
1963.....	<sup>2</sup> 173,214	64,649	76,540	3,361	307,764	-----
1964.....	<sup>2</sup> 187,679	56,956	86,118	4,253	335,016	-----
All types:						
1955.....	325,661	146,327	118,597	9,511	600,096	61,520
1956.....	<sup>2</sup> 339,225	162,329	133,847	10,850	646,251	64,994
1957.....	<sup>2</sup> 372,906	170,965	137,089	13,096	694,056	73,942
1958.....	<sup>2</sup> 378,225	180,279	135,498	13,425	707,427	81,213
1959.....	<sup>2</sup> 385,665	190,296	141,286	15,580	726,827	83,347
1960.....	<sup>2</sup> 439,157	189,632	144,717	14,271	787,777	86,619
1961.....	<sup>2</sup> 451,456	188,384	148,411	15,334	803,585	81,989
1962.....	<sup>2</sup> 447,509	197,000	146,795	17,557	808,861	84,672
1963.....	<sup>2</sup> 482,752	199,439	149,406	15,255	846,852	84,344
1964.....	<sup>2</sup> 500,358	202,448	160,534	15,852	879,192	85,901

<sup>1</sup> Apparent disappearance represents stocks at beginning of year plus production, minus stocks at end of year.

<sup>2</sup> Includes peanuts reported used in making peanut butter sandwiches.

Statistical Reporting Service. Data for 1945-54 in *Agricultural Statistics, 1962*, table 194.

**Table 194.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1949-65**

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Soybeans for beans						Foreign trade, year beginning July	
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers <sup>3</sup>	Farm value		Domestic exports	Imports
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars		1,000 bushels	1,000 bushels
1949				10,148	\$0.9	\$12,440					
1949	12,456	11,872	944	10,482	22.3	234,194	2.16	506,474		17,034	4
1950	15,640	15,048	870	13,807	21.7	299,249	2.47	737,760		26,904	2
1951	15,655	15,176	1,147	13,615	20.8	283,777	2.73	773,405		16,000	1
1952	16,374	15,958	854	14,435	20.7	298,839	2.72	811,376		30,303	2
1953	16,719	16,394	853	14,829	18.2	269,169	2.72	733,271		41,498	19
1954				16,444	19.7	\$24,063					
1954	18,872	18,541	949	17,047	20.0	341,075	2.46	840,767		51,087	1
1955	19,981	19,674	656	18,620	20.1	373,682	2.22	830,909		71,097	2
1956	21,998	21,700	854	20,620	21.8	449,251	2.18	980,299		76,686	( <sup>4</sup> )
1957	22,186	21,938	885	20,857	23.2	483,425	2.07	1,002,641		87,936	2
1958	25,350	25,108	885	23,963	24.2	580,250	2.00	1,160,112		102,829	2
1959				\$2,080	\$5.4	\$15,084					
1959	22,579	22,349	597	22,631	23.5	532,890	1.96	1,046,468		131,891	1
1960	24,649	24,449	545	23,655	23.6	555,307	2.13	1,185,352		143,171	4
1961	27,981	27,815	649	27,008	25.2	679,566	2.28	1,546,283		147,473	( <sup>4</sup> )
1962	28,593	28,448	514	27,604	24.2	669,211	2.34	1,564,470		171,001	( <sup>4</sup> )
1963	29,598	29,459	471	28,580	24.5	699,363	2.51	1,756,375		187,896	1
1964	31,804	31,688	640	30,754	22.8	701,917	2.62	1,838,738		208,666	( <sup>4</sup> )
1965 <sup>5</sup>		35,387	( <sup>6</sup> )	34,551	24.4	843,708	2.37	2,001,981			

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres. Interplanted acres discontinued in 1955.<sup>2</sup> For data on soybean hay, see table 308.<sup>3</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.<sup>4</sup> Less than 600 bushels.<sup>5</sup> Preliminary.<sup>6</sup> Discontinued.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade from the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 195.**Table 195.—Soybeans: Price support operations, United States, 1956-66**

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC Sept. 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1956	2.15	75	2.18	65,729	14.6	27,315	5,166
1957	2.09	70	2.07	90,552	18.7	44,599	13,882
1958	2.09	70	2.00	140,215	24.2	87,253	44,240
1959	1.85	64	1.96	52,386	9.8	3,844	9,665
1960	1.85	64	2.13	25,617	4.6	7	0
1961	2.30	79	2.28	132,465	19.5	60,506	42,517
1962	2.25	78	2.34	68,780	10.3	1,186	1,654
1963	2.25	75	2.51	72,535	10.4	12,191	3,039
1964	2.25	74	2.62	28,575	4.1	8	9
1965	2.25	74	2.37	86,447	10.2		
1966	2.50	70					

<sup>1</sup> Includes loans made, purchase agreements entered into, and direct purchases.<sup>2</sup> Acquisitions from crop harvested in year indicated.<sup>3</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1940-55 in *Agricultural Statistics, 1962*, table 205.

Table 196.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1959-63, annual 1964 and 1965

State	Grown alone for all purposes			Soybeans for beans					
				Acreage harvested			Yield per acre		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels
New York.....	6	5	5	4	4	5	18.0	17.0	15.0
New Jersey.....	46	50	49	38	42	46	23.2	14.5	23.5
Pennsylvania.....	22	15	15	8	5	8	21.9	18.5	24.0
Ohio.....	1,662	1,882	2,108	1,644	1,500	2,083	25.2	22.5	24.5
Indiana.....	2,594	2,841	2,983	2,566	2,817	2,958	27.3	23.5	28.0
Illinois.....	5,327	5,815	6,076	5,288	5,734	6,021	27.7	25.0	29.0
Michigan.....	291	349	471	285	343	460	22.8	22.0	22.0
Wisconsin.....	109	136	165	102	125	155	17.9	15.5	18.5
Minnesota.....	2,271	2,878	3,217	2,247	2,852	3,166	21.1	20.0	18.5
Iowa.....	3,084	4,267	4,864	3,071	4,254	4,850	27.7	26.5	27.0
Missouri.....	2,575	2,832	3,200	2,520	2,730	3,112	22.8	21.5	26.0
North Dakota.....	166	195	214	158	192	211	14.3	14.5	18.0
South Dakota.....	128	257	339	125	252	333	18.3	16.0	17.0
Nebraska.....	256	533	736	254	523	722	26.6	23.0	24.0
Kansas.....	713	715	930	694	691	912	19.2	17.5	20.0
Delaware.....	200	206	175	195	196	171	21.6	12.5	25.0
Maryland.....	352	251	218	239	239	213	22.7	17.5	27.0
Virginia.....	372	409	417	346	382	393	19.6	20.0	20.5
West Virginia.....	5	5	5	5	5	5	5	5	5
North Carolina.....	654	828	926	543	681	810	22.9	24.0	24.5
South Carolina.....	612	783	932	573	746	895	18.7	23.0	22.5
Georgia.....	112	142	187	79	120	168	16.7	20.0	20.5
Florida.....	42	66	76	36	62	74	25.2	26.0	26.0
Kentucky.....	263	318	350	208	260	312	23.6	22.5	24.0
Tennessee.....	516	654	818	443	586	732	22.2	23.0	24.0
Alabama.....	166	183	198	143	161	177	22.3	20.0	23.0
Mississippi.....	1,138	1,366	1,530	1,070	1,291	1,459	21.1	19.0	22.5
Arkansas.....	2,616	3,024	3,266	2,583	2,961	3,219	20.4	20.0	21.5
Louisiana.....	266	449	642	224	423	622	23.1	19.0	21.5
Oklahoma.....	158	162	190	138	136	182	17.4	15.0	15.5
Texas.....	82	70	90	74	63	82	27.8	28.0	28.0
United States.....	26,704	31,688	35,387	25,896	30,754	34,551	24.2	22.8	24.4

## Soybeans for beans—Continued

	Production			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	65	68	75	2.05	2.39	2.25
New Jersey.....	875	609	1,081	2.23	2.60	2.40
Pennsylvania.....	181	148	192	2.20	2.54	2.30
Ohio.....	41,467	41,850	51,034	2.25	2.66	2.35
Indiana.....	70,180	66,200	82,824	2.25	2.64	2.35
Illinois.....	146,933	143,350	174,609	2.29	2.69	2.40
Michigan.....	6,488	7,546	10,130	2.22	2.64	2.35
Wisconsin.....	1,822	1,938	2,868	2.15	2.33	2.35
Minnesota.....	47,602	57,040	58,571	2.22	2.60	2.40
Iowa.....	85,754	121,239	123,675	2.22	2.57	2.35
Missouri.....	57,571	58,695	80,912	2.21	2.58	2.35
North Dakota.....	2,239	2,784	3,798	2.15	2.49	2.25
South Dakota.....	2,318	4,032	5,961	2.14	2.48	2.30
Nebraska.....	6,512	12,029	17,528	2.12	2.48	2.25
Kansas.....	12,977	12,092	18,240	2.12	2.48	2.20
Delaware.....	1,878	2,450	4,275	2.28	2.60	2.40
Maryland.....	5,388	4,182	5,751	2.27	2.59	2.35
Virginia.....	6,758	7,640	8,056	2.28	2.63	2.40
West Virginia.....						
North Carolina.....	12,480	16,344	19,845	2.27	2.63	2.40
South Carolina.....	10,710	17,158	20,138	2.29	2.59	2.40
Georgia.....	1,815	2,400	3,444	2.26	2.55	2.35
Florida.....	9,917	1,612	1,924	2.19	2.51	2.40
Kentucky.....	4,915	5,850	7,488	2.21	2.60	2.35
Tennessee.....	9,790	13,478	17,202	2.22	2.56	2.40
Alabama.....	3,177	3,703	4,071	2.20	2.64	2.45
Mississippi.....	22,358	24,529	32,828	2.27	2.68	2.45
Arkansas.....	32,587	61,110	69,208	2.26	2.65	2.40
Louisiana.....	8,186	8,087	13,373	2.15	2.51	2.40
Oklahoma.....	2,876	2,060	2,921	2.27	2.54	2.35
Texas.....	2,040	1,764	2,296	2.09	2.45	2.25
United States.....	627,269	701,917	843,708	2.24	2.62	2.37

<sup>1</sup> Preliminary. <sup>2</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.  
Statistical Reporting Service.

**Table 197.—Soybeans: Acreage, yield, and production in specified countries and the world, average 1955-59, annual 1964 and 1965<sup>1</sup>**

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1955-59	1964	1965 <sup>2</sup>	Average 1955-59	1964	1965 <sup>2</sup>	Average 1955-59	1964	1965 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada.....	245	231	265	25.3	30.2	30.3	6,187	6,976	8,030
United States <sup>3</sup> .....	21,344	30,754	34,551	22.7	22.8	24.4	483,901	701,917	843,708
Mexico.....	4 <sup>1</sup>	40	87	26.0	33.1	28.5	4 <sup>3</sup> 39	1,315	2,482
<b>South America:</b>									
Argentina.....	2	30	26	14.5	17.0	14.0	28	514	360
Brazil.....	234	889	892	19.7	12.6	18.6	4,600	11,203	16,610
Colombia.....	23	65	80	12.7	22.4	22.3	4 <sup>4</sup> 294	1,470	1,835
Paraguay.....	4 <sup>2</sup>	15	28	20.3	24.0	23.7	4 <sup>4</sup> 34	367	660
<b>Europe:</b>									
Italy.....	1	( <sup>5</sup> )	( <sup>5</sup> )	26.2	27.6	-----	18	10	9
Romania.....	55	9	-----	6.9	7.4	-----	367	66	-----
Yugoslavia.....	15	14	15	17.6	24.9	23.8	277	351	353
Other Europe (excluding U.S.S.R.).....	7	11	-----	-----	-----	-----	51	64	-----
U.S.S.R. (Europe and Asia).....	899	2,200	2,150	6.8	5.1	7.4	6,467	11,170	16,000
<b>Africa:</b>									
Nigeria <sup>6</sup> .....	-----	-----	-----	-----	-----	-----	353	714	-----
Rhodesia <sup>7</sup> .....	4 <sup>1</sup>	2	2	8.4	2.6	2.3	4 <sup>5</sup>	5	6
Tanzania <sup>8</sup> .....	-----	-----	-----	-----	-----	-----	36	165	-----
<b>Asia:</b>									
Turkey (Europe and Asia).....	15	15	16	12.4	12.4	11.8	188	184	184
China:									
Mainland.....	27,630	20,510	20,015	12.6	12.4	12.6	344,000	255,000	250,000
Taiwan.....	106	126	-----	11.6	16.8	-----	1,248	2,117	-----
Cambodia.....	50	31	-----	7.4	11.9	-----	373	367	-----
Indonesia.....	1,359	1,483	-----	10.2	9.9	-----	13,893	14,697	-----
Japan.....	898	535	455	18.3	16.5	18.6	16,449	8,811	8,440
Korea, South.....	669	695	-----	8.2	8.6	-----	5,484	5,984	-----
Thailand.....	36	47	47	15.1	13.4	14.9	539	639	705
<b>Total, excluding Romania, "Other Europe," U.S.S.R., China Main- land, and North Korea<sup>10</sup>.....</b>	<b>25,130</b>	<b>35,125</b>	<b>39,010</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>534,875</b>	<b>758,415</b>	<b>908,745</b>
<b>World total<sup>10</sup>.....</b>	<b>54,695</b>	<b>59,185</b>	<b>62,520</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>894,230</b>	<b>1,035,715</b>	<b>1,184,870</b>

<sup>1</sup> Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year.

<sup>2</sup> Preliminary. <sup>3</sup> Acreage harvested for beans. <sup>4</sup> Less than 5 acres. <sup>5</sup> Less than 500 acres. <sup>6</sup> Quantities

purchased by the Nigerian Marketing Board for export. <sup>7</sup> European farms only. <sup>8</sup> Commercial sales.

<sup>9</sup> Planted acreage. <sup>10</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 198.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1956-65**

Crop of—	Production	Total used for seed	Disposition on farms where grown			Crop of—	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to live-stock	Sold from farms				For seed	Fed to live-stock	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	449,251	26,422	16,186	1,654	431,411	1961.....	679,566	33,478	19,297	1,425	658,844
1957.....	483,425	29,531	18,211	1,460	463,754	1962.....	669,211	34,440	19,810	1,186	648,215
1958.....	580,250	27,402	17,003	1,900	561,347	1963.....	699,363	36,501	20,733	1,007	677,623
1959.....	532,899	29,296	16,923	1,512	514,464	1964.....	701,917	40,455	22,045	929	678,943
1960.....	555,307	32,855	18,648	1,281	535,378	1965 <sup>1</sup> .....	843,708	42,438	22,706	1,063	819,909

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced, and do not include purchases by farmers from others for such purposes. Data for 1954-55 in *Agricultural Statistics, 1958*, table 198.

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Table 199.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1965 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	75	10	2	11	62
New Jersey.....	1,081	90	40	16	1,025
Pennsylvania.....	192	27	13	15	164
Ohio.....	51,034	2,795	1,817	102	49,115
Indiana.....	82,824	3,248	1,916	83	80,825
Illinois.....	174,069	6,616	4,300	—	170,309
Michigan.....	10,120	582	233	51	9,336
Wisconsin.....	2,908	242	145	59	2,666
Minnesota.....	58,571	3,977	2,605	—	55,947
Iowa.....	123,675	6,128	3,370	124	120,181
Missouri.....	80,912	3,802	1,711	—	79,201
North Dakota.....	3,798	282	127	4	3,667
South Dakota.....	5,661	407	244	23	5,394
Nebraska.....	17,328	1,100	517	35	16,776
Kansas.....	15,240	976	586	55	17,599
Delaware.....	4,275	156	78	9	4,188
Maryland.....	5,751	188	105	23	5,623
Virginia.....	8,056	425	234	81	7,741
North Carolina.....	19,845	1,323	673	79	19,093
South Carolina.....	20,138	1,056	623	60	19,455
Georgia.....	3,444	211	100	34	3,304
Florida.....	1,924	78	20	10	1,894
Kentucky.....	7,488	403	129	22	7,337
Tennessee.....	17,202	1,120	459	69	16,674
Alabama.....	4,071	247	79	12	3,980
Mississippi.....	32,828	1,918	614	33	32,181
Arkansas.....	69,208	3,772	1,697	—	67,511
Louisiana.....	13,373	1,024	92	13	13,268
Oklahoma.....	2,821	219	88	8	2,725
Texas.....	2,296	116	23	5	2,258
United States.....	843,708	42,438	22,706	1,093	819,909

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farm where produced and do not include purchases by farmers from others for such purposes.

Table 200.—Soybeans: Stocks on and off farms, United States, 1956-66

Year	On farms				Off farms <sup>1</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	116,614	60,323	7,197	1,991	158,169	116,538	57,072	1,736
1957.....	166,920	114,608	36,299	3,615	160,307	100,793	50,585	6,274
1958.....	190,111	117,449	26,909	2,187	192,099	138,261	80,811	18,892
1959.....	202,137	125,884	35,915	17,072	269,336	198,683	121,558	45,012
1960.....	196,648	141,710	41,758	3,404	255,677	166,645	94,155	19,814
1961.....	171,936	72,416	11,404	1,626	249,453	189,252	80,905	4,368
1962.....	236,403	164,588	40,729	13,759	262,168	191,375	111,446	43,806
1963.....	226,552	135,007	36,365	3,959	303,282	207,489	101,551	11,096
1964.....	261,337	191,397	72,738	15,171	297,510	185,825	98,216	16,767
1965.....	191,715	98,315	23,019	<sup>2</sup> 7,596	334,820	249,035	108,465	<sup>2</sup> 22,131
1966 <sup>4</sup> .....	284,476	160,005	—	—	334,122	226,039	—	—

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins.

<sup>3</sup> Sept. 1 estimate.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1942-55 in *Agricultural Statistics, 1962*, table 200.



Table 201.—Soybeans: Supply and distribution, United States, 1955-65

Year <sup>1</sup>	SUPPLY							
	Stocks by position						Production	Total
	Farm	Interior mills and elevators	CCC <sup>2</sup>	Crushing plants	Terminal markets	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1955.....	3,931	1,757	1,416	217	2,628	9,949	373,682	383,631
1956.....	1,991	1,076	0	291	369	3,727	449,251	452,978
1957.....	3,615	1,242	0	1,493	3,539	9,889	483,425	493,314
1958.....	2,187	9,596	2,012	4,649	2,635	21,079	580,250	601,329
1959.....	17,072	32,645	873	4,217	7,277	62,084	532,899	594,983
1960.....	3,404	13,590	843	5,381	.....	23,218	555,307	578,525
1961.....	1,626	4,368	0	.....	.....	5,994	679,566	685,560
1962.....	13,759	43,547	259	.....	.....	57,565	669,211	726,776
1963.....	3,959	11,085	11	.....	.....	15,055	699,363	714,418
1964.....	15,171	16,745	22	.....	.....	31,938	701,917	733,880
1965 <sup>3</sup> .....	7,598	22,131	0	.....	.....	29,729	843,708	873,437

  

Year <sup>1</sup>	DISTRIBUTION				
	Seed	Crushed <sup>4</sup>	Feed and residual	Exports	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1955.....	25,768	283,126	3,527	67,483	379,904
1956.....	26,422	315,950	15,357	85,361	443,089
1957.....	29,531	353,805	3,391	85,507	472,235
1958.....	27,402	401,226	547	110,072	539,245
1959.....	29,296	393,417	7,671	141,351	571,765
1960.....	32,858	402,217	7,399	139,063	572,534
1961.....	33,478	438,838	2,525	153,154	627,995
1962.....	34,440	474,498	22,436	180,347	711,721
1963.....	36,501	440,917	13,879	191,158	682,455
1964 <sup>5</sup> .....	40,455	473,074	15,257	205,879	734,665

<sup>1</sup> Marketing year October-September through 1964; beginning 1965, September-August.<sup>2</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimates by positions.<sup>3</sup> Preliminary.<sup>4</sup> Reported by the U.S. Department of Commerce.Economic Research Service. Data for 1942-54 in *Agricultural Statistics, 1968*, table 201.

Table 202.—Soybeans: Crushings; and oil and meal stocks, production, and foreign trade, United States, 1955-65

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal			
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks, Oct. 1	Production	Exports	Stocks, Oct. 1	Production	Imports <sup>1</sup>	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1955.....	74,661	74,338	72,089	62,048	283,126	179	3,143	556	37	6,546	0	400
1956.....	81,507	83,960	78,507	71,986	315,960	227	3,431	807	111	7,510	(?)	443
1957.....	85,728	89,045	92,391	86,642	353,806	286	3,800	804	55	8,284	(?)	300
1958.....	101,435	106,664	104,127	99,000	401,226	281	4,251	930	48	9,490	(?)	512
1959.....	105,462	99,877	97,761	90,317	393,417	298	4,338	953	58	9,162	(?)	640
1960.....	110,801	108,347	99,113	83,956	402,217	308	4,420	<sup>2</sup> 721	83	9,452	0	590
1961.....	113,729	116,116	109,380	99,613	438,838	677	4,790	<sup>3</sup> 1,308	78	10,342	0	1,064
1962.....	125,530	123,507	116,044	109,417	474,498	618	5,091	<sup>3</sup> 1,165	94	11,127	0	1,476
1963.....	119,137	104,343	106,671	110,766	440,917	920	4,822	<sup>3</sup> 1,106	159	10,609	0	1,478
1964 <sup>4</sup> .....	131,139	121,617	116,197	104,121	473,074	578	5,146	<sup>3</sup> 1,337	122	11,286	0	2,036
1965 <sup>4</sup> .....	141,237	.....	.....	.....	.....	297	.....	.....	106	.....	.....	.....

<sup>1</sup> Imports for consumption.<sup>2</sup> Less than 500 tons.<sup>3</sup> Includes estimates of foreign donations, not reported by the U.S. Department of Commerce.<sup>4</sup> Preliminary.Economic Research Service. Data from the U.S. Department of Commerce. Data for 1939-54 in *Agricultural Statistics, 1968*, table 202.

Table 203.—Soybeans, soybean oil, and soybean oilseed cake and meal: United States exports by country of destination, years 1962-64<sup>1</sup>

Continent and country of destination	Soybeans			Soybean oil <sup>2</sup>			Soybean oilseed cake and meal		
	1962	1963	1964 <sup>3</sup>	1962	1963	1964 <sup>3</sup>	1962	1963	1964 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
<b>North America:</b>									
Barbados.....				1			436	406	118
Canada.....	27,206	31,726	34,820	26,346	31,340	39,027	285,885	210,263	249,425
Cuba.....					3				
Haiti.....			(4)	10,401	9,900	11,637	139	515	1,167
Jamaica.....					547			315	1,167
Mexico.....	33	104	177	506	215	2,323	8,518	26,772	32,574
Netherlands Antilles.....				630	1,724	1,247	3	80	
Panama.....		(4)		221	328	1,445	2,317	1,367	8,177
<b>Total<sup>1</sup></b>	<b>27,240</b>	<b>31,831</b>	<b>34,997</b>	<b>38,468</b>	<b>44,729</b>	<b>62,018</b>	<b>282,094</b>	<b>246,249</b>	<b>305,504</b>
<b>South America:</b>									
Bolivia.....				970	3,603	2,312	50	30	
Chile.....	(4)		(4)	34,156	17,670	21,801			
Colombia.....		(4)	2	7,306	26,978	39			
Ecuador.....	(4)		(4)	5,262	11,666	11,364			
Peru.....				417	25,571	22,397	427	846	1,196
Surinam.....					62	35	330	832	623
Venezuela.....	840	841	1,228	4	34	29	12,742	11,190	1,428
<b>Total<sup>1</sup></b>	<b>844</b>	<b>842</b>	<b>1,234</b>	<b>48,462</b>	<b>98,953</b>	<b>100,787</b>	<b>13,606</b>	<b>12,980</b>	<b>3,367</b>
<b>Europe:</b>									
Belgium and Luxembourg.....	5,076	6,206	7,242		2,143	1,329	102,733	126,303	176,972
Czechoslovakia.....	626	595	491		3,296			1,698	
Denmark.....	12,634	9,144	13,344				92,729	93,145	110,944
France.....	3,028	3,866	2,712	12	221		218,214	246,986	358,435
Germany, West.....	22,105	28,160	23,456	2,213	30,074	7,827	121,945	100,927	300,713
Greece.....				39,377	16,455	51,410	860	10,926	14,355
Iceland.....				851	1,893	1,578	1,006		165
Ireland.....				18			20,261	20,826	18,139
Italy.....	11,643	11,912	10,401		3,328	5	123,581	74,382	143,157
Netherlands.....	21,472	21,641	28,066		40,316	9,696	192,973	141,109	245,173
Norway.....	3,472	3,283	3,941				17,759	7,591	239
Poland.....		1,058	1,785		97,760			3,215	45
Spain.....	833	1,616	7,601	290,767		231,393	196,331	161,125	77,910
Sweden.....	4	1	188	20	17		13	9	7,619
Switzerland.....	804	834	379	15	676		11,338	11,238	9,278
United Kingdom.....	6,690	5,978	7,127	2,299	30,459	9,675	6,070	1,790	34,393
Yugoslavia.....				63,708	112,044	34,575	39,915	77,576	108,864
<b>Total<sup>1</sup></b>	<b>90,390</b>	<b>95,085</b>	<b>110,533</b>	<b>399,197</b>	<b>338,729</b>	<b>361,651</b>	<b>1,159,090</b>	<b>1,183,794</b>	<b>1,677,071</b>
<b>Africa:</b>									
Algeria.....				17,737	8,652	1,537			
Morocco.....	600	561	418	59,663	45,935	76,079			
South Africa, Republic of.....				4	77	515			22
United Arab Republic.....				39,340	20,659	2,109	183		
<b>Total<sup>1</sup></b>	<b>600</b>	<b>561</b>	<b>419</b>	<b>182,786</b>	<b>125,867</b>	<b>123,370</b>	<b>183</b>		<b>123</b>
<b>Asia:</b>									
Israel.....	6,411	8,182	6,913	59,718	20,737	42,550			144
Japan.....	47,643	45,130	49,295			50	678	14,565	33,142
Korea, South.....	420	379		2					
Pakistan.....				181,332	119,009	189,527			
Philippines.....	238	574	495	415	514	8	6,119	6,938	7,069
China (Taiwan).....	5,962	4,005	7,649	1,268	16,330	11,031	183		
Turkey.....				89,943	106,283	34,601			
<b>Total<sup>1</sup></b>	<b>61,388</b>	<b>58,880</b>	<b>64,983</b>	<b>420,125</b>	<b>470,510</b>	<b>522,842</b>	<b>9,768</b>	<b>23,831</b>	<b>45,284</b>
<b>Oceania:</b>									
New Zealand.....	(4)					102			
<b>Total<sup>1</sup></b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>4,353</b>	<b>7,798</b>	<b>7,865</b>	<b>10,129</b>	<b>11,606</b>	<b>14,626</b>
<b>Total commercial<sup>1</sup></b>	<b>180,463</b>	<b>187,201</b>	<b>212,175</b>	<b>1,093,391</b>	<b>1,086,586</b>	<b>1,178,533</b>	<b>1,475,669</b>	<b>1,478,469</b>	<b>2,035,975</b>

See footnotes on page 140.

Table 204.—Soybeans, soybean oil, and meal: Average price at specified markets, 1955-64

Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid- western mills	Edible, drums, New York	44 percent protein, bulk, Decatur		No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid- western mills	Edible, drums, New York	44 percent protein, bulk, Decatur
	Dollars	Cents	Cents	Dollars		Dollars	Cents	Cents	Dollars
1955.....	2.40	12.5	18.7	52.55	1960.....	2.17	11.3	13.1	60.60
1956.....	2.34	12.7	18.3	47.45	1961.....	2.43	9.5	11.4	63.60
1957.....	2.24	10.8	16.6	53.40	1962.....	2.54	8.9	10.7	71.25
1958.....	2.14	9.5	14.8	55.80	1963.....	2.74	8.5	10.3	71.00
1959.....	2.16	8.3	<sup>2</sup> 10.1	55.55	1964.....	2.82	11.4	13.2	72.20

<sup>1</sup> Prices are weighted by carlot sales.<sup>2</sup> Beginning January 1959, quotations are price per pound tanks.Economic Research Service. Data for 1939-54 in *Agricultural Statistics, 1967*, table 203.Table 205.—Olive oil: Production in specified countries and the world, average 1957-60, annual 1963-65<sup>1</sup>

Country	Average 1957-60	1963	1964 <sup>2</sup>	1965 <sup>3</sup>	Country	Average 1957-60	1963	1964 <sup>2</sup>	1965 <sup>3</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons	1,000 tons
Europe:					Africa:				
France.....	3	2	1	2	Algeria.....	21	20	11	20
Greece.....	126	231	143	208	Morocco.....	25	29	17	25
Italy.....	354	593	320	430	Tunisia.....	97	98	105	83
Portugal.....	95	110	45	63	Libya.....	7	3	20	3
Spain.....	450	650	225	364	Total.....	150	150	153	101
Yugoslavia.....	4	12	3	8	Total Mediter- ranean Basin.....	1,295	1,853	1,053	1,264
Total.....	1,043	1,598	737	1,075	Western Hemi- sphere <sup>4</sup> .....	13	14	15	16
Middle East:					World total.....	1,308	1,867	1,068	1,280
Israel.....	2	1	3	1					
Jordan.....	4	8	22	7					
Syria.....	11	13	21	12					
Lebanon.....	8	11	7	11					
Turkey.....	77	72	110	57					
Total.....	102	105	163	88					

<sup>1</sup> Total oil pressed in marketing season beginning Nov. 1; excludes oil extracted from residues.<sup>2</sup> Preliminary.<sup>3</sup> Includes Australia and South Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 203

<sup>1</sup> For soybeans, year begins Sept. 1; for soybean oil and oilseed cake and meal, year begins Oct. 1. <sup>2</sup> Crude and refined oil combined as such. <sup>3</sup> Preliminary. <sup>4</sup> Less than 500 bushels. <sup>5</sup> Includes small quantities exported to countries not shown. <sup>6</sup> Includes 32,855,509 pounds of crude soybean oil exported to Spain which was returned to the United States without being discharged. <sup>7</sup> Compiled from reports of the U.S. Department of Commerce; includes Titles I, II, III, and IV, P.L. 480, except soybean oil contained in shortening exported under Title II. <sup>8</sup> Excludes 67,697 thousand pounds exported under Title III, P.L. 480 (Foreign Donations). <sup>9</sup> Excludes 18,713 thousand pounds exported under Title III, P.L. 480 (Foreign Donations). <sup>10</sup> Excludes 166,264 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 206.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1949-65**

Year	Tung nuts <sup>1</sup>			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	87,900	63.70	5,603	22,449	20,921	103,389	64,968	10,281
1950.....	36,500	111.00	4,034	23,467	39,043	109,386	112,484	8,443
1951.....	49,060	106.00	5,212	12,667	15,786	61,219	30,154	4,859
1952.....	132,100	79.80	10,542	23,151	15,879	51,966	29,869	961
1953.....	120,000	66.80	8,011	43,153	30,946	51,176	23,455	395
1954.....	51,050	59.40	3,032	32,647	51,468	48,365	36,478	238
1955.....	6,200	64.00	397	10,224	28,537	50,601	21,054	3,608
1956.....	103,460	33.40	5,524	13,174	20,052	51,261	31,306	1,704
1957.....	82,650	82.30	4,323	30,315	30,107	48,464	29,170	966
1958.....	140,700	53.20	7,810	30,751	47,900	40,882	28,352	426
1959.....	110,600	52.40	5,797	40,600	39,100	48,474	23,316	24,243
1960.....	42,600	62.50	2,661	29,900	30,700	39,715	23,358	21,944
1961.....	111,500	87.30	9,738	16,000	11,800	40,358	26,894	21,436
1962.....	22,800	122.00	2,784	28,000	17,400	35,529	21,219	10,090
1963.....	72,500	65.50	4,814	11,800	15,300	30,663	19,466	2,703
1964.....	123,300	61.70	7,607	24,500	35,700	31,290	28,149	1,957
1965 <sup>2</sup> .....	34,200	63.90	2,186	25,000	52,400	30,580	23,268	958

<sup>1</sup> Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

<sup>2</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data on tung oil from reports of the U.S. Department of Commerce. Data for 1939-48 in *Agricultural Statistics, 1968*, table 207.

**Table 207.—Tung nuts: Production and season average price per ton received by growers, 4 principal States, average 1959-63, annual 1964 and 1965**

State	Production <sup>1</sup>			Price <sup>1</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Florida.....	17,780	20,400	24,000	\$ 89.00	64.00	65.00
Alabama.....	1,600	1,800	1,200	\$ 82.90	62.00	60.00
Mississippi.....	40,600	79,600	7,000	78.80	61.00	62.00
Louisiana.....	12,160	21,600	2,000	77.20	62.00	60.00
United States.....	72,208	123,300	34,200	77.90	61.70	63.90

<sup>1</sup> Production and price in terms of air-dried nuts in the husk.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 5 years.

Statistical Reporting Service. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 206.

Table 208.—Margarine, actual weight: Supply and disposition, United States, 1949-65

Year	Supply			Disposition			
	Production	Stocks, Jan. 1	Total supply	Exports and shipments	Domestic disappearance		
					Military	Civilian <sup>1</sup>	
						Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1949.....	862	.....	862	17	4	851	5.6
1950.....	837	13	850	17	11	918	6.1
1951.....	1,041	14	1,055	16	34	996	6.6
1952.....	1,286	19	1,305	17	54	1,219	7.9
1953.....	1,292	25	1,317	19	30	1,256	8.1
1954.....	1,364	22	1,386	8	5	1,346	8.5
1955.....	1,334	27	1,361	8	6	1,323	8.2
1956.....	1,370	24	1,394	9	4	1,354	8.2
1957.....	1,463	28	1,490	10	8	1,446	8.6
1958.....	1,573	26	1,599	9	3	1,549	9.0
1959.....	1,611	38	1,649	10	2	1,604	9.2
1960.....	1,695	34	1,729	10	11	1,678	9.4
1961.....	1,724	33	1,756	8	7	1,708	9.4
1962.....	1,726	33	1,759	9	2	1,709	9.3
1963.....	1,794	39	1,833	9	2	1,785	9.6
1964.....	1,857	36	1,893	9	2	1,835	9.7
1965 <sup>2</sup> .....	1,904	48	1,952	8	11	1,891	9.9

<sup>1</sup> Prior to 1950, based upon data from Bureau of Internal Revenue.<sup>2</sup> Includes estimated quantities exported in food packages through CARE and other nongovernmental relief agencies; does not include quantities mailed abroad by individuals.<sup>3</sup> Preliminary.Economic Research Service. Totals and per-capita estimates computed from unrounded numbers. Data for 1934-48 in *Agricultural Statistics, 1967*, table 209.

Table 209.—Margarine: Fats and oils used in manufacture, United States, 1956-65

Item	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Lard, neutral.....	31	25	16	36	56	72	70	84	64	90
Other animal fats.....	6	9	8	8	6	6	10	11	25	8
Total.....	37	34	24	44	62	78	80	95	89	96
Vegetable oils:										
Domestic:										
Corn oil.....	1	( <sup>1</sup> )	1	20	55	89	99	136	150	161
Cottonseed oil.....	283	237	145	124	136	139	106	104	101	114
Soybean oil.....	752	874	1,070	1,094	1,105	1,062	1,058	1,049	1,139	1,112
Other vegetable oils <sup>2</sup>	27	29	24	6	5	15	47	62	15	46
Total.....	1,063	1,140	1,240	1,244	1,301	1,305	1,310	1,351	1,405	1,432
Foreign <sup>3</sup> .....	9	6	4	4	4	3	5	4	6	5
Grand total.....	1,111	1,182	1,269	1,291	1,367	1,396	1,394	1,451	1,500	1,535

<sup>1</sup> Less than 500,000 pounds.<sup>2</sup> Includes corn, peanut, and other vegetable stearine. Beginning 1963, includes safflower oil.<sup>3</sup> Mostly coconut oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 210.—Shortening: Supply and disposition, United States, 1949-65

Year	Supply			Disposition				
	Factory and warehouse stocks, Jan. 1	Production	Total supply <sup>1</sup>	Exports	Shipments to U.S. territories <sup>2</sup>	Domestic disappearance		
						Military	Civilian	Civilian per person
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1949.....	67	1,487	1,554	24	2	12	1,435	9.7
1950.....	82	1,710	1,792	11	2	20	1,656	11.0
1951.....	104	1,403	1,507	11	2	28	1,365	9.0
1952.....	101	1,611	1,713	8	2	47	1,562	10.2
1953.....	94	1,675	1,768	13	3	62	1,597	10.2
1954.....	94	1,961	2,055	14	3	45	1,870	11.8
1955.....	120	1,976	2,096	30	3	47	1,803	11.6
1956.....	143	1,842	1,985	9	3	54	1,797	10.9
1957.....	122	1,808	1,930	13	4	37	1,756	10.4
1958.....	120	2,006	2,126	29	4	30	1,935	11.3
1959.....	127	2,252	2,380	32	5	32	2,196	12.6
1960.....	115	2,313	2,428	26	5	39	2,238	12.6
1961.....	120	2,456	2,576	487	5	51	2,311	12.8
1962.....	123	2,689	2,812	131	8	39	2,469	13.4
1963.....	165	2,584	2,749	61	5	39	2,525	13.6
1964.....	119	2,664	2,783	16	5	43	2,598	13.7
1965.....	121	2,764	2,885	42	5	57	2,665	13.9

<sup>1</sup> Includes imports, which are negligible.<sup>2</sup> Shipments to Puerto Rico and Virgin Islands only, after March 1948.<sup>3</sup> Includes estimated exports through nongovernmental relief agencies.<sup>4</sup> Includes estimates of foreign donation, not reported by the U.S. Department of Commerce.<sup>5</sup> Preliminary.Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Prices based on products containing from 30 to 50 percent animal fat, in 1-pound cartons. Data for 1934-48 in *Agricultural Statistics, 1962*, table 211.

Table 211.—Shortening: Fats and oils used in manufacture, United States, 1956-65

Item	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>Animal fats and oils:</b>										
Beef fats <sup>2</sup> .....	141	226	252	257	268	348	338	413	430	388
Lard, including rendered pork fat.....	459	376	318	493	480	530	571	594	446	456
<b>Total.....</b>	<b>600</b>	<b>602</b>	<b>570</b>	<b>750</b>	<b>748</b>	<b>878</b>	<b>909</b>	<b>1,007</b>	<b>876</b>	<b>844</b>
<b>Vegetable oils:</b>										
Domestic:										
Cottonseed <sup>3</sup> .....	323	272	239	320	365	356	367	330	378	400
Soybean <sup>4</sup> .....	782	796	1,055	1,143	1,169	1,160	1,362	1,228	1,388	1,471
Vegetable oil stearine <sup>5</sup> .....	90	95	86	-----	-----	-----	-----	-----	-----	-----
Other <sup>6</sup> .....	54	59	47	11	9	39	31	28	32	28
<b>Total.....</b>	<b>1,249</b>	<b>1,213</b>	<b>1,427</b>	<b>1,474</b>	<b>1,543</b>	<b>1,555</b>	<b>1,760</b>	<b>1,586</b>	<b>1,798</b>	<b>1,899</b>
Foreign <sup>7</sup> .....	6	8	12	20	10	26	27	19	18	20
<b>Total fats and oils.....</b>	<b>1,855</b>	<b>1,824</b>	<b>2,011</b>	<b>2,244</b>	<b>2,302</b>	<b>2,459</b>	<b>2,696</b>	<b>2,611</b>	<b>2,693</b>	<b>2,764</b>

<sup>1</sup> Preliminary.<sup>2</sup> Includes edible beef tallow, oleo stock, oleo oil, and oleostearine; beginning 1959, edible tallow only.<sup>3</sup> Includes edible hydrogenated cottonseed oil.<sup>4</sup> Includes edible hydrogenated soybean oil.<sup>5</sup> Byproduct of winterizing cottonseed, soybean, corn, and peanut oils. Beginning 1959, included in the primary oils.<sup>6</sup> Includes peanut, corn, crude, and refined oils not reported separately. Beginning 1962, includes safflower oil.<sup>7</sup> Mostly coconut oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 212.—Food fats and oils (including fat content of butter): Supply and disposition United States, 1956-65<sup>1</sup>

Year	Stocks, Jan. 1	Production <sup>2</sup>	Imports	Food uses of other fats and oils <sup>3</sup>	Total supply	Ex- ports <sup>4</sup>	Nonfood use	Net domestic disappearance of fats and oils for food <sup>5</sup>	
								Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1956.....	1,405	10,482	51	263	12,206	2,985	495	7,611	45.2
1957.....	1,114	10,528	54	280	11,976	2,771	453	7,586	44.4
1958.....	1,166	10,527	77	299	12,169	2,557	480	7,886	45.3
1959.....	1,246	12,055	67	232	13,600	3,600	508	8,179	46.2
1960.....	1,313	12,321	71	224	13,934	3,951	530	8,168	45.2
1961.....	1,272	12,338	84	279	13,973	3,358	532	8,302	45.1
1962.....	1,782	13,335	90	336	15,542	4,463	544	8,517	45.7
1963.....	2,018	13,684	49	307	16,058	4,321	579	8,762	46.3
1964.....	2,396	14,053	72	307	16,828	5,633	572	9,126	47.5
1965 <sup>6</sup> .....	1,496	14,377	82	350	16,275	5,006	582	9,173	47.0

<sup>1</sup> Includes butter (fat content), lard, beef fats, cottonseed, peanut, soybean, corn and olive oils, and minor oils such as sesame. Stocks and exports also include margarine, shortening, vegetable stearine, and secondary edible oils.

<sup>2</sup> Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.

<sup>3</sup> Chiefly coconut, palm kernel, and palm oils.

<sup>4</sup> Includes shipments to United States territories.

<sup>5</sup> In some years disappearance cannot be computed from data contained in this table, as adjustments have been made because additional items have been incorporated in stock data.

<sup>6</sup> Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1934-55 in *Agricultural Statistics, 1969*, table 213.



**Table 213.—Total fats and oils, including fat content of butter: Supply, disposition, and utilization, United States, 1956-65**

Year	Supply				Disposition	
	Production from domestic materials <sup>1</sup>	Imports and production from imported materials	Stocks Jan. 1 <sup>1</sup>	Total	Exports <sup>2,3</sup>	Domestic disappearance <sup>(4)</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1956.....	15,422	984	1,982	18,388	4,950	11,704
1957.....	15,275	1,008	1,734	18,017	4,670	11,685
1958.....	15,089	1,047	1,662	17,798	3,893	12,096
1959.....	17,023	1,032	1,809	19,864	5,376	12,163
1960.....	17,352	1,074	2,325	20,752	5,965	12,649
1961.....	17,611	1,145	2,138	20,894	5,194	12,898
1962.....	18,712	1,171	2,814	22,697	6,007	13,735
1963.....	19,338	1,104	3,193	23,635	6,551	13,584
1964.....	20,672	1,131	3,590	25,402	8,211	14,368
1965.....	20,486	1,185	2,721	24,392	7,462	14,517

  

Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)									
Year	Food uses						Nonfood uses		
	Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap <sup>4</sup>	Drying oil products	Other industrial
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1956.....	1,215	1,626	1,855	1,112	1,820	7,628	1,064	1,107	1,915
1957.....	1,176	1,592	1,824	1,812	1,851	7,624	1,037	1,032	2,017
1958.....	1,182	1,642	2,010	1,269	1,844	7,947	946	934	2,263
1959.....	1,145	1,538	2,244	1,291	2,028	8,246	867	924	2,483
1960.....	1,112	1,361	2,302	1,367	2,094	8,241	892	833	2,694
1961.....	1,112	1,398	2,459	1,386	2,260	8,614	855	855	2,598
1962.....	1,131	1,320	2,696	1,394	2,534	8,891	796	876	3,147
1963.....	1,083	1,194	2,611	1,451	2,470	8,809	797	860	3,186
1964.....	1,096	1,197	2,680	1,500	2,855	9,343	803	903	3,290
1965.....	1,049	1,236	2,764	1,535	2,773	9,330	745	902	3,304

<sup>1</sup> Excludes stocks of palm, castor, and sperm oils held by the Government for stockpiling of strategic materials.<sup>2</sup> Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.<sup>3</sup> Includes commercial exports, voluntary or civilian relief, re-exports, shipments to United States territories, and estimates of foreign donations not reported by the U.S. Department of Commerce.<sup>4</sup> Beginning 1955, includes Government stockpiling.<sup>5</sup> Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals computed from unrounded numbers. Data for 1939-55 in *Agricultural Statistics, 1962*, table 214.**Table 214.—Drying-oil industries: Fats and oils used, United States, 1956-65**

Item	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Linseed oil.....	513	437	427	445	351	365	374	388	372	326
Castor oil.....	73	79	64	83	85	75	77	83	111	118
Fish oil.....	32	33	30	21	49	73	70	22	42	78
Soybean oil.....	184	191	158	184	172	163	166	178	188	193
Tung oil.....	51	45	46	46	38	38	32	31	31	34
Oilseeds oil.....	11	11	10	9	15	7	16	5	10	8
Other primary fats and oils.....	20	13	12	13	7	6	9	17	15	20
Tall oil.....	146	128	111	84	86	96	104	105	102	117
Secondary fatty materials.....	67	93	81	35	31	32	28	31	32	7
Total.....	1,107	1,082	934	924	833	855	870	860	903	902

<sup>1</sup> Preliminary.

Economic Research Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Commerce and Interior Departments. Totals computed from unrounded numbers.

Table 215.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, average 1955-59, annual 1963-65

Commodity	World production <sup>1</sup>				World exports <sup>2</sup>		
	Average 1955-59	1963	1964 <sup>3</sup>	1965 <sup>4</sup>	Average 1955-59	1963	1964 <sup>5</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>Edible vegetable oils: <sup>6</sup></b>							
Cottonseed.....	2,081	2,500	2,580	2,675	332	295	413
Peanut.....	2,364	2,705	2,805	3,050	928	1,054	1,042
Soybean.....	3,024	4,195	4,270	4,500	1,049	1,603	1,904
Sunflower.....	1,422	2,530	2,275	2,870	<sup>7</sup> 130	<sup>8</sup> 440	<sup>9</sup> 354
Rapeseed.....	1,209	1,200	1,250	1,575	96	137	140
Sesame.....	580	590	585	580	57	90	94
Safflower.....	80	221	228	195	14	84	81
Olive.....	<sup>10</sup> 1,091	1,035	1,865	1,075	<sup>11</sup> 52	<sup>12</sup> 31	<sup>13</sup> 104
Corn.....	170	240	245	285	3	9	4
Total.....	12,040	15,216	16,103	16,785	2,661	3,743	4,136
<b>Palm oils: <sup>14</sup></b>							
Coconut.....	2,286	2,420	2,435	2,425	1,368	1,460	1,486
Palm kernel.....	447	410	415	410	454	397	400
Palm.....	1,394	1,390	1,400	1,405	610	583	620
Babassu kernel.....	51	77	80	85	3	1	0
Total.....	4,178	4,297	4,330	4,325	2,435	2,441	2,506
<b>Industrial oils: <sup>15</sup></b>							
Linseed.....	1,138	1,155	1,190	1,155	502	464	468
Castor.....	235	325	400	345	149	205	214
Oilfeca.....	9	6	27	23	8	7	14
Tung.....	128	100	123	128	71	41	47
Perilla.....	6	5	4	2	( <sup>16</sup> )	( <sup>16</sup> )	( <sup>16</sup> )
Total.....	1,516	1,591	1,744	1,655	730	717	743
<b>Animal fats:</b>							
Butter (fat content).....	4,014	4,375	4,415	4,435	467	520	562
Lard <sup>17</sup> .....	3,727	4,065	3,845	3,900	388	415	484
Tallow and grease.....	3,243	4,040	4,390	4,225	915	1,396	1,645
Total.....	10,984	12,480	12,650	12,560	1,770	2,331	2,691
<b>Marine oils:</b>							
Whale.....	427	295	249	205	427	295	249
Sperm whale.....	119	149	160	145	119	149	160
Fish (including liver).....	428	682	789	845	<sup>18</sup> 160	<sup>19</sup> 405	<sup>20</sup> 417
Total.....	974	1,126	1,198	1,195	706	849	826
Total all commodities.....	29,692	34,710	36,025	36,530	8,302	10,061	10,902

<sup>1</sup> Years indicated are those in which the predominant share of the given oil or fat was produced from its related raw material.

<sup>2</sup> Preliminary.

<sup>3</sup> Estimated.

<sup>4</sup> Exports from producing countries.

<sup>5</sup> Estimates of U.S. oil production include oil produced plus the oil equivalent of exported oilseeds; estimates for other countries are based upon the production of various oilseeds times the estimated normal proportions crushed for oil.

<sup>6</sup> Includes exports of "edible vegetable oils" from the U.S.S.R. and Romania believed to be mainly sunflower-seed oil.

<sup>7</sup> 1955-58 average.

<sup>8</sup> Net exports.

<sup>9</sup> Production estimated on the basis of exports and information available on consumption in the various producing areas.

<sup>10</sup> Less than 500 tons.

<sup>11</sup> Production relates to rendered lard only in most countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 216.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1955-64

Year beginning July	Lard	Inedible animal tallow, greases, and oils <sup>1</sup>	Tallow, edible	Oilseeds and nuts				
				Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1955.....	636,738	1,477,997	19,973	31,617	10,444	132	1,368	71,097
1956.....	561,335	1,476,028	9,255	22,198	2,548	14,374	55,873	76,686
1957.....	400,008	1,168,611	5,898	12,246	9,035	3,504	38,191	87,936
1958.....	465,876	1,210,727	5,866	7,880	6,005	2,889	37,733	102,829
1959.....	673,600	1,720,103	16,338	17,004	8,326	4,600	51,761	131,891
1960.....	490,059	1,659,819	5,946	11,118	6,963	375	54,340	143,171
1961.....	432,879	1,830,170	5,624	11,868	1,522	380	25,944	147,473
1962.....	444,276	1,659,035	4,716	22,414	4,335	1,860	25,988	171,001
1963.....	668,412	2,191,084	3,686	14,928	3,576	1,013	64,788	187,568
1964.....	442,514	2,236,769	7,761	13,792	6,524	8,773	117,354	206,666

  

Year beginning July	Vegetable oils							Oilseed cake and meal	
	Cocoa butter	Coconut oil	Cotton- seed oil <sup>1</sup>	Linseed oil	Marga- rine	Peanut oil <sup>2</sup>	Soybean oil <sup>3</sup>	Soybean	Other
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons
1955.....	1,853	8,763	665,025	139,673	4,234	1,057	371,340	401,340	372,293
1956.....	1,529	8,707	464,788	78,034	4,704	25,403	928,332	447,124	138,961
1957.....	649	9,829	296,348	87,152	4,503	4,515	627,496	317,424	27,325
1958.....	310	7,872	284,954	8,176	4,053	6,751	795,525	456,464	22,620
1959.....	141	8,885	560,870	54,949	4,326	13,051	1,039,709	638,904	228,666
1960.....	356	4,467	404,462	23,640	3,598	10,332	856,879	595,063	104,606
1961.....	211	2,114	426,492	1,684	3,024	11,016	1,026,345	966,134	28,163
1962.....	230	986	408,823	8,770	2,904	2,014	1,292,642	1,391,469	159,566
1963.....	112	5,676	476,351	14,382	2,995	41,150	1,032,454	1,320,040	85,389
1964.....	68	2,757	684,408	19,949	2,967	94,784	1,384,074	2,124,110	229,133

<sup>1</sup> Includes inedible tallow, inedible animal oils not otherwise specified, animal greases and fats, meat's-foot oil and stock, oleic acid or red oil, and stearic acid.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes the following estimated quantities exported under Title III, P. L. 480 (Foreign Donations) (thousand pounds): 12,232 in 1960, 69,932 in 1961, 39,207 in 1962, 1,438 in 1963, and 107,689 in 1964.

<sup>4</sup> Includes an estimated 10,192 thousand pounds exported under Title III, P. L. 480 (Foreign Donations).

<sup>5</sup> Includes the following estimated quantities exported under Title III, P. L. 480 (Foreign Donations) (thousand pounds): 18,128 in 1960, 152,781 in 1961, 92,466 in 1962, 18,004 in 1963, and 71,738 in 1964.

<sup>6</sup> Includes food exported for relief or charity.

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1944-54 in *Agricultural Statistics, 1958*, table 217.

Table 217.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1955-64

Year beginning July	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled <sup>1</sup>	Poppysseed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1955.....	60,448	668,625	1	1,272	41,597	6,815
1956.....	30,579	617,052	1	2	3,866	7,455
1957.....	30,621	669,109	4	8	1,749	7,036
1958.....	22,158	623,117	( <sup>2</sup> )	-----	1,517	7,306
1959.....	11,912	724,222	( <sup>2</sup> )	613	10	8,808
1960.....	457	791,850	-----	9	112	7,288
1961.....	15,515	714,805	( <sup>2</sup> )	528	1,475	7,414
1962.....	11,005	631,830	1	1,458	782	6,703
1963 <sup>3</sup> .....	2,814	517,874	24	1,801	356	226
1964 <sup>3</sup> .....	9	624,224	70	1,485	670	81

  

Year beginning July	Oilseeds—Continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1955.....	815	13,996	110	4,146	82,564	167,238	-----
1956.....	3,338	14,466	29	8,358	99,802	190,912	( <sup>2</sup> )
1957.....	637	13,961	121	9,469	110,707	190,876	2
1958.....	726	13,391	101	12,120	89,938	226,018	1
1959.....	622	15,920	28	11,650	113,421	171,915	2
1960.....	1,494	23,758	20	15,946	106,071	137,403	3
1961.....	702	18,036	80	20,141	119,104	204,333	42
1962.....	3,282	24,067	25	22,449	97,935	373,051	6
1963 <sup>3</sup> .....	513	23,935	33	12,697	86,997	415,017	17
1964 <sup>3</sup> .....	1,097	23,746	16	17,133	126,721	448,170	18

  

Year beginning July	Vegetable oils—Continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1955.....	53,628	36,361	39,167	12,383	3,427	21,502	204,872
1956.....	44,668	17,071	47,189	-----	4,910	38,629	241,584
1957.....	48,022	27,697	54,607	1,620	3,584	31,130	252,111
1958.....	47,505	44,401	50,306	9,076	2,789	21,401	417,003
1959.....	55,108	35,681	84,050	-----	2,313	22,201	96,463
1960.....	54,013	51,667	81,436	1	3,474	22,502	107,320
1961.....	55,825	56,621	88,862	4,882	3,657	25,198	200,149
1962.....	44,115	28,800	85,542	728	5,025	14,980	109,786
1963 <sup>3</sup> .....	54,351	7,105	74,970	-----	4,400	26,038	109,281
1964 <sup>3</sup> .....	55,792	6,077	90,401	1	3,876	30,397	54,957

<sup>1</sup> Beginning 1955, includes blanched or roasted peanuts.<sup>2</sup> Less than 500 pounds.<sup>3</sup> Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-54 in *Agricultural Statistics, 1965*, table 218.

## TALLOW, GREASES, AND OILS

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Table 218.—Inedible animal tallow, greases, and oils: <sup>1</sup> United States exports by country of destination, average 1955-59, annual 1964 and 1965

Continent and country	Average 1955-59	1964	1965 <sup>2</sup>	Continent and country	Average 1955-59	1964	1965 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	22,092	35,940	21,331	Poland.....	34,721	121,957	94,964
Cuba.....	33,145			Yugoslavia.....	24,735	12,980	34,901
Dominican Republic.....	4,135	11,023	7,829	Other.....	4,569	22,928	20,517
El Salvador.....	3,013	19,792	10,059	<b>Total.....</b>	<b>757,354</b>	<b>1,015,957</b>	<b>825,839</b>
Guatemala.....	6,278	16,329	20,094	<b>U.S.S.R. (Europe and Asia)</b>			
Mexico.....	43,540	2,823	4,468				
Other.....	7,718	27,254	24,577				
<b>Total.....</b>	<b>119,921</b>	<b>113,161</b>	<b>88,358</b>				
<b>South America:</b>				<b>Africa:</b>			
Chile.....	2,874	277	103	United Arab Republic.....	54,825	117,304	79,099
Colombia.....	19,135	30,738	21,703	Morocco.....	7,901	22,092	27,184
Ecuador.....	9,368	29,133	20,761	Rhodesia and Malawi.....	2,794	448	1,171
Peru.....	9,027	33,080	30,200	South Africa, Republic of.....	48,701	40,054	37,229
Venezuela.....	6,575	30,035	15,446	Other.....	1,870	64,956	55,775
Other.....	1,789	32,631	5,807	<b>Total.....</b>	<b>116,091</b>	<b>244,854</b>	<b>201,348</b>
<b>Total.....</b>	<b>48,768</b>	<b>175,903</b>	<b>94,020</b>				
<b>Europe:</b>				<b>Asia:</b>			
Belgium and Luxembourg.....	48,608	35,202	12,325	China (Taiwan).....	24,149	51,572	38,645
France.....	9,045	29,007	33,177	India.....	42	1,083	90,993
Germany, West.....	87,508	104,795	70,668	Iran.....	9,973	31,019	27,969
Italy.....	251,252	180,117	115,286	Japan.....	223,683	456,393	465,303
Netherlands.....	227,714	263,041	206,812	Korea, South.....	17,036	42,993	34,158
<b>Total (European Economic Community)</b>	<b>624,127</b>	<b>612,162</b>	<b>438,268</b>	Pakistan.....	3,910	60,630	34,083
				Philippines.....	13,658	19,882	13,898
Austria.....	4,765	335	359	Turkey (Europe and Asia).....	9,138	64,716	14,192
Greece.....	6,378	8,795	6,989	Other.....	7,215	8,092	8,124
Ireland.....	3,524	2,594	112	<b>Total.....</b>	<b>308,804</b>	<b>736,380</b>	<b>727,365</b>
Norway.....	2,104	4,078	4,431	<b>Oceania.....</b>		157	1,181
Spain.....	17,153	108,434	91,811	<b>Grand total.....</b>	<b>1,376,084</b>	<b>2,408,102</b>	<b>2,123,614</b>
Switzerland.....	18,795	57,326	45,811				
United Kingdom.....	10,428	63,247	81,824				
Hungary.....	6,055	1,102	5,852				

<sup>1</sup> Includes inedible tallow and inedible animal greases and fats; also includes inedible animal oils, n.e.c.; beginning 1965, includes choice white grease.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 5 years.

<sup>4</sup> Includes 16.4 million pounds to Algeria, 29.2 million pounds to Ghana, and 14.2 million pounds to the Ivory Coast.

<sup>5</sup> Includes 24.3 million pounds to Algeria, 16.3 million pounds to Ghana, and 4.4 million pounds to the Ivory Coast.

Foreign Agriculture Service. Compiled from reports of the U.S. Department of Commerce.

Table 219.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1956-65

Year	Supply				Disposition			Price of inedible tallow, No. 1, at Chicago, per pound	
	Stocks, Jan. 1	Apparent production <sup>1</sup>	Imports	Total	Exports	Factory consumption			
						Total	Use in soap		Other use
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	
1956.....	299	3,232	1	3,533	1,493	1,086	813	873	
1957.....	353	3,122	3	3,478	1,384	1,815	789	1,026	
1958.....	278	2,937	( <sup>2</sup> )	3,216	1,115	1,805	727	1,077	
1959.....	296	3,264	( <sup>2</sup> )	3,562	1,463	1,775	729	1,042	
1960.....	325	3,507	( <sup>2</sup> )	3,832	1,696	1,822	746	1,066	
1961.....	305	3,645	1	3,951	1,805	1,737	721	1,016	
1962.....	408	3,745	2	4,155	1,596	2,163	683	1,470	
1963.....	397	4,058	3	4,458	1,874	2,206	684	1,522	
1964.....	377	4,688	2	5,067	2,399	2,301	691	1,610	
1965.....	366	4,362	2	4,730	2,124	2,188	650	1,538	

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks.

<sup>2</sup> Less than 500,000 pounds.

Economic Research Service. Computed from unrounded numbers. Stocks, consumption, and trade from the U.S. Department of Commerce. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1939-55 in *Agricultural Statistics, 1962*, table 230.

Table 220.—Fats and oils: Use in products for civilian consumption, United States, 1956-65

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and non-food products		Margarine (actual weight)		Shortening		Edible oils <sup>1</sup>		All food products <sup>2</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1956.....	1,439	8.7	1,623	9.8	1,354	8.2	1,797	10.9	1,800	10.9	7,475	45.2
1957.....	1,406	8.4	1,389	9.4	1,446	8.6	1,726	10.4	1,824	10.8	7,469	44.4
1958.....	1,418	8.3	1,640	9.6	1,549	9.0	1,935	11.3	1,804	10.5	7,770	43.3
1959.....	1,371	7.9	1,536	8.8	1,604	9.2	2,196	12.6	1,945	11.2	8,068	46.2
1960.....	1,332	7.5	1,359	7.7	1,676	9.4	2,238	12.6	2,034	11.5	8,055	45.2
1961.....	1,335	7.4	1,396	7.7	1,708	9.4	2,311	12.8	2,022	11.2	8,176	45.1
1962.....	1,341	7.3	1,318	7.2	1,709	9.3	2,469	13.4	2,155	11.7	8,402	45.7
1963.....	1,280	6.9	1,193	6.4	1,785	9.6	2,525	13.5	2,450	13.1	8,641	46.3
1964.....	1,303	6.9	1,196	6.3	1,835	9.7	2,398	13.7	2,724	14.4	9,002	47.5
1965 <sup>3</sup> .....	1,243	6.5	1,235	6.4	1,891	9.9	2,665	13.9	2,544	14.2	9,143	47.6

  

Year	Industrial products								All products		
	Soap <sup>4</sup>		Drying-oil products <sup>5</sup>		Other industrial products <sup>4</sup>		All industrial products		Weight		Per capita <sup>6</sup>
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1956.....	1,038	6.3	1,089	6.6	1,835	11.1	3,962	24.0	11,976	11,437	69.2
1957.....	994	5.9	1,015	6.0	1,950	11.6	3,959	23.5	11,980	11,428	67.9
1958.....	914	5.3	920	5.4	2,155	12.6	3,989	23.3	12,335	11,759	68.6
1959.....	862	4.9	910	5.2	2,462	14.1	4,234	24.3	12,889	12,303	70.5
1960.....	860	4.8	821	4.6	2,590	14.5	4,271	24.0	12,911	12,325	69.2
1961.....	830	4.6	846	4.7	2,546	14.1	4,223	23.3	12,994	12,399	68.4
1962.....	774	4.2	867	4.7	3,073	16.7	4,714	25.6	13,706	13,117	71.4
1963.....	775	4.2	852	4.6	3,154	16.9	4,780	25.6	14,030	13,422	71.9
1964.....	773	4.1	888	4.7	3,313	17.5	4,972	26.3	14,581	13,974	73.8
1965 <sup>3</sup> .....	705	3.7	888	4.6	3,251	16.9	4,843	25.2	14,595	13,986	72.9

<sup>1</sup> Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.

<sup>2</sup> Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

<sup>3</sup> Preliminary.

<sup>4</sup> Fat equivalent of soap used in synthetic rubber is included with "Other industrial products."

<sup>5</sup> Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1959-65 in *Agricultural Statistics, 1968*, table 221.

Table 221.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1957-59, annual 1961-65

Item and market	Average 1957-59	1961	1962	1963	1964	1965
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Butter, creamery, Grade A, (92-score) bulk, New York.....	60.3	61.2	59.5	59.1	59.9	61.2
Butter, creamery, Grade B, (90-score) bulk, Chicago.....	58.6	59.2	58.6	58.2	58.9	60.4
Butter, creamery, Grade A, (92-score) prints, San Francisco.....	67.9	71.3	69.7	69.2	71.5	72.0
Castor oil, dehydrated, tanks, New York.....	26.9	25.0	25.1	25.1	25.1	24.6
Castor oil, No. 1, tanks, f.o.b. New Jersey mills.....	21.4	20.5	20.0	20.0	17.4	15.4
Castor oil, No. 3, domestic, tanks (returnable) carlots, f.o.b. New York.....	20.6	19.3	19.0	18.8	15.9	13.2
Coconut oil, crude, tank cars, Pacific Coast f.o.b. mills.....	15.7	11.5	10.8	11.8	13.4	15.9
Coconut oil, refined, drums, l.c.l., New York.....	23.7	18.7	16.6	16.2	17.3	22.0
Cod oil, Newfoundland, drums, New York.....	10.0	8.2	8.1	8.4	10.0	12.6
Codliver oil, medicinal, U.S.P., barrels, New York.....	18.7	18.2	17.8	17.2	18.2	19.0
Corn oil, crude, tank cars, f.o.b. midwestern mills.....	13.0	18.3	14.6	12.1	11.1	14.0
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills.....	12.5	13.0	11.5	10.4	10.3	11.7
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York.....	14.4	14.7	13.3	12.4	11.7	13.1
Cottonseed-oil foots, raw (50 percent T.F.A.), delivered East.....	1.8	1.6	1.8	1.6	1.6	-----
Degras, common, barrels, New York.....	10.0	12.0	11.2	-----	-----	-----
Glycerin, soaply, basis 80 percent, tanks, New York.....	16.5	13.2	10.7	10.5	13.8	13.1
Grease, A white, tank cars, delivered Chicago.....	7.0	6.1	5.2	5.4	6.6	7.8
Grease, yellow, tank cars, delivered Chicago.....	6.3	5.4	4.5	4.7	5.9	7.2
Lard, loose, tank cars, Chicago.....	10.5	9.6	8.7	8.3	9.7	11.7
Lard, prime steam, tierces, Chicago.....	11.4	10.2	8.8	8.7	9.7	11.7
Lard, refined, 1-pound cartons, Chicago.....	15.3	15.1	14.6	14.0	15.0	17.7
Linseed oil, raw, tank cars, Minneapolis.....	13.5	14.2	14.2	12.7	13.4	13.4
Linseed oil, raw, tanks, New York.....	14.9	15.3	15.3	13.8	14.5	14.5
Linseed oil, raw, drums, carlots, New York.....	17.0	17.7	18.8	-----	-----	-----
Margarine, colored, delivered Eastern U.S.....	26.7	26.8	25.6	23.8	24.1	26.1
Margarine, yellow quarters, f.o.b. Chicago.....	27.3	27.5	25.6	25.0	25.4	26.2
Margarine, white, domestic vegetable, Chicago.....	26.0	25.5	24.3	23.2	23.4	24.2
Menhaden oil, light pressed, tanks, New York.....	10.8	10.6	10.1	9.2	10.7	11.3
Neat's-foot oil, 30°, drums, carlots, New York.....	28.0	27.0	27.0	27.0	27.0	27.0
Oiticica oil, drums, f.o.b. New York.....	19.4	15.6	18.9	30.4	21.9	23.8
Oiticica oil, tanks, New York.....	17.9	14.1	16.9	28.4	20.0	21.6
Oleo oil, extra, drums, Chicago.....	17.4	16.5	16.6	16.9	17.9	18.2
Olive oil, imported, edible, drums, New York.....	35.1	31.3	35.5	50.9	32.4	36.8
Palm oil, Congo, drums, f.o.b. New York.....	14.7	14.6	13.9	14.0	14.2	15.9
Peanut oil, crude, tank cars, f.o.b. southeastern mills.....	14.7	16.1	16.4	11.6	12.9	13.5
Peanut oil, refined, tanks, New York.....	22.2	19.2	19.3	14.5	15.6	16.2
Rapeseed oil, refined (denatured), tanks, New York.....	15.7	16.4	14.4	13.3	14.1	15.4
Safflower oil, nonbreak tanks, East Coast.....	15.9	17.2	18.9	14.8	12.8	15.3
Safflower oil, drums, East Coast.....	17.9	19.1	20.9	16.8	14.0	-----
Sesame oil, refined, drums, New York.....	38.0	37.0	37.0	35.8	33.0	33.0
Shortening, cottonseed, hydrogenated, 10-drum lots, New York.....	30.9	21.4	20.3	20.2	21.4	23.5
Shortening, cottonseed, standard, 10-drum lots, New York.....	20.5	21.1	20.0	20.0	21.1	22.5
Soybean oil, crude, tank cars, f.o.b. midwestern mills.....	10.6	11.5	9.0	8.9	9.2	11.2
Soybean oil, refined, tanks, New York.....	13.1	13.7	11.2	11.1	11.4	13.4
Sperm oil, natural, 45°, drums, New York.....	15.6	16.1	17.1	17.5	16.8	14.9
Tall oil, crude, tanks, works.....	2.7	3.2	3.5	3.6	3.6	3.5
Tall oil, refined, tanks, works.....	5.5	7.1	7.5	7.5	7.5	7.5
Tallow, edible, loose, Chicago.....	10.3	9.2	8.8	8.0	9.5	11.6
Tallow, inedible, packers' prime, tank cars, c.a.f. Chicago.....	7.0	5.9	5.1	5.2	6.4	7.8
Tallow, No. 1, inedible, Chicago.....	6.4	5.4	4.5	4.7	5.9	7.2
Tung oil, imported, drums, carlots, f.o.b. New York.....	23.9	29.4	39.4	39.3	27.0	27.8
Tung oil, tanks.....	22.4	27.7	37.4	37.4	25.0	25.8

<sup>1</sup> Prices as originally quoted have been adjusted to include the 3-cent-per-pound tax on first domestic processing. Public Law 87-859 suspends the 3 cent tax imposed by section 4811 (as beginning Oct. 1, 1957 and ending June 30, 1966).

<sup>2</sup> Less than 12 months.

Economic Research Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and the U.S. Department of Labor. Excise taxes and duties are included where applicable.



Table 222.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1955-64<sup>1</sup>

Item	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964 <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Hard oils (tallow class):										
Slow lathering—										
Tallow, inedible.....	864	813	789	727	729	746	721	683	684	691
Grease.....										
Lard, including rendered pork fat.....	2	2	1	(4)	(4)					
Palm oil.....	13	4	2	1	5	10	6	2	1	
Total.....	870	819	792	728	734	756	727	685	685	691
Quick lathering—										
Coconut oil.....	173	177	173	161	144	145	138	141	150	158
Other.....	7	1			11	12	12	4		
Total.....	180	178	173	161	165	157	150	145	150	158
Soft oils:										
Secondary fats and oils <sup>3</sup> .....	116	102	98	86	34	23	21	19	16	19
Other soft oils.....	6	3	1	1	1		1	1		
Total.....	122	105	99	87	35	23	24	20	16	19
Total fats and oils.....	1,181	1,102	1,064	976	925	936	900	850	851	868
Rosin.....	18	16	9	7	6	3	(4)	(4)	(4)	
Tall oil.....	14	17	12	12	23	15	12	10	9	8
Total saponifiable materials.....	1,213	1,135	1,086	995	953	953	911	860	860	875

<sup>1</sup> Fat equivalent of soap used in synthetic rubber is included in "Other industrial products."<sup>2</sup> Preliminary.<sup>3</sup> Inedible tallow and grease not reported separately.<sup>4</sup> Less than 500,000 pounds.<sup>5</sup> Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid, and other fatty acids.

Economic Research Service. Fats, oils, and tall oil compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 223.—Soap and synthetic detergents: Supply and disposition, United States, 1949-63

Year	Estimated production <sup>1</sup>		Imports of soap	Total supply	Exports and shipments of soap to U.S. territories <sup>4</sup>	Use of soap in synthetic rubber <sup>5</sup>	Disappearance			Civilian per capita	
	Soap <sup>2</sup>	Synthetic detergents <sup>3</sup>					Military excluding relief	Civilian		Soap	Synthetic detergents
								Total	Per capita		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds
1949.....	2,985	864	1	3,850	80	46	40	3,684	25	19	6
1950.....	2,958	1,443	1	4,402	76	50	40	4,227	28	19	9
1951.....	2,510	1,565	1	4,076	69	104	85	3,818	26	16	10
1952.....	2,275	1,856	1	4,132	65	88	90	3,889	26	14	12
1953.....	1,986	2,118	1	4,105	63	94	95	3,853	25	12	13
1954.....	1,751	2,468	1	4,220	69	68	85	4,008	26	11	15
1955.....	1,644	2,652	1	4,297	55	105	78	4,059	26	10	16
1956.....	1,595	2,995	1	4,591	59	117	78	4,337	27	9	18
1957.....	1,500	3,253	2	4,755	66	122	76	4,491	27	8	19
1958.....	1,406	3,354	1	4,761	39	115	73	4,534	27	8	19
1959.....	1,312	3,562	2	4,876	34	161	68	4,623	27	7	20
1960.....	1,293	3,646	2	4,941	47	157	65	4,672	27	7	20
1961.....	1,231	3,774	2	5,007	33	154	68	4,752	27	7	20
1962.....	1,230	4,000	2	5,232	30	172	81	4,959	27	6	21
1963.....	1,211	4,120	2	5,333	31	175	76	5,051	28	6	22

<sup>1</sup> Based on estimates of the Association of American Soap and Glycerine Producers, Incorporated. Excludes cleaners and liquid soaps.

<sup>2</sup> Based on factory shipments of 53 companies as reported in the Association's Sales Census who produced 79 to 83 percent of the United States total in census years, adjusted to a U.S. total basis.

<sup>3</sup> Includes only those with characteristics and end uses similar to soap.

<sup>4</sup> Includes shipments in O.A.R.E. packages.

<sup>5</sup> From Office of Rubber Reserve, R.F.C. through 1954. Estimated by U.S. Department of Agriculture since, Economic Research Service. Data for 1955-48 in *Agricultural Statistics, 1962*, table 225.

Table 224.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1949-65

[1957-1959=100]

17 major fats and oils												
Year	16 items excluding butter	All items	Classified by origin			Classified by use						
			Animal	Vegetable		Edible			Industrial			
				Domestic origin	Foreign origin	Butter	Lard	Other	All edible	Soap fats	Drying oils	Other uses
1949.....	103.0	102.6	101.4	109.1	94.4	102.2	107.2	97.2	102.1	95.3	122.8	97.6
1950.....	118.3	110.7	107.0	126.9	100.1	102.3	112.4	125.2	109.4	116.8	112.3	116.6
1951.....	149.5	133.5	129.7	149.3	119.2	116.2	152.9	148.1	129.1	147.7	146.8	153.9
1952.....	96.5	108.4	110.7	106.1	94.9	121.3	93.6	100.7	113.0	77.7	127.2	96.0
1953.....	105.0	107.3	104.1	115.8	109.6	100.7	112.8	114.3	111.7	85.1	111.7	95.9
1954.....	115.2	107.7	107.5	115.9	90.2	99.2	148.8	115.0	110.6	96.9	102.0	99.7
1955.....	99.5	97.8	97.9	104.2	79.6	96.3	100.7	104.0	98.8	96.6	90.2	95.4
1956.....	104.9	102.3	99.6	115.0	81.9	99.3	104.8	114.7	104.6	92.3	100.8	97.4
1957.....	108.1	104.6	104.4	109.9	90.7	100.3	117.1	110.3	105.5	100.1	105.3	103.4
1958.....	103.3	101.5	101.7	101.1	98.2	99.1	107.7	101.0	100.9	105.1	100.1	99.9
1959.....	88.6	93.9	93.9	89.0	111.1	100.6	75.2	88.7	93.7	94.8	94.6	95.8
1960.....	83.5	90.8	92.7	84.2	95.5	90.9	83.6	82.4	92.8	79.8	94.0	84.2
1961.....	95.0	98.7	97.6	105.3	87.3	101.2	91.0	101.3	101.1	84.5	107.3	87.5
1962.....	82.9	90.2	92.0	87.3	86.9	99.5	82.3	84.6	92.7	73.7	105.3	73.6
1963.....	82.0	89.3	91.2	83.4	92.5	98.8	78.6	81.6	90.7	78.3	99.9	77.4
1964.....	91.7	96.1	99.4	85.6	95.2	99.9	92.2	85.3	95.0	96.7	94.4	87.6
1965.....	108.0	107.1	108.7	100.8	109.0	102.5	110.6	102.1	104.9	113.0	99.3	102.4

Economic Research Service.

## CHAPTER IV

### STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons.

For potatoes and sweetpotatoes, the estimates of acreage, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, early spring, late spring, early summer, late summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of acreage, production, and value for each of the 10 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 27 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. Although the bulk of the production of the 27 principal vegetable and melons crops is for consumption in the fresh state, data for some commodities include quantities used by processors. Such crops as artichokes, broccoli, brussels sprouts, carrots, cauliflower, celery, garlic, kale, onions, and green peppers for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the principal crops for the years 1939 to date include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets. Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years as the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers.

Annual estimates of national commercial production of all vegetables are presented in table 225. For fresh market vegetables they include production for sale of (1) the 27 principal crops (28 prior to 1954) in the major producing States for which regular seasonal estimates are prepared, (2) the principal 27 crops in unimportant producing States, (3) greenhouse vegetables in all States, and (4) minor vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for over four-fifths of the national commercial output of all fresh vegetables and melons. The total national commercial production of each of the principal vegetable and melon crops and aggregate production of minor vegetables is published by the Statistical Reporting Service, but production estimates by States, and comparable data on acreage and value, are not available.

For fresh market vegetables and melons, season average price and value beginning in 1954 are on a f.o.b. basis. For processed vegetables prior to 1964, season average price and value refer to average price received by growers at receiving point; beginning in 1964, season average price and value is at processing plant door.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

## Seasonal Classifications Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

### Classifications Most Commonly Used

Winter: January, February, March.  
Spring: April, May, June.  
Early Spring: April 1-May 15.  
Late Spring: May 16-June 30.  
Summer: July, August, September.

Early Summer: July 1-August 15.  
Late Summer: August 16-September 30.  
Fall: October, November, December.  
Early Fall: October 1-November 15.  
Late Fall: November 16-December 31.

### Classifications Used for Certain Short Season Crops

Early Spring: April.  
Mid-Spring: May.  
Late Spring: June.

Early Summer: July.  
Mid-Summer: August.  
Late Summer: September.

In practice, the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are less precise than the dates indicate.

Table 225.—Vegetables, commercial: Production of all vegetables, United States, 1949-65

Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total	Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total
	Tons	Tons	Tons		Tons	Tons	Tons
1949.....	11,136,600	5,445,600	16,582,200	1958.....	12,445,300	7,496,310	19,941,610
1950.....	11,728,250	5,219,800	16,948,050	1959.....	12,212,600	6,944,400	19,157,000
1951.....	11,282,050	7,222,000	18,504,050	1960 <sup>4</sup> .....	13,070,700	7,372,910	20,443,610
1952.....	11,415,450	6,708,300	18,123,750	1961.....	12,808,450	8,176,250	20,984,700
1953.....	11,948,700	6,634,000	18,582,700	1962.....	12,750,650	9,347,630	22,098,280
1954 <sup>5</sup> .....	11,857,700	5,901,000	17,758,700	1963.....	13,066,650	7,997,930	21,064,580
1955.....	12,069,900	6,178,400	18,248,300	1964.....	12,744,200	8,104,290	20,848,490
1956.....	12,481,250	5,376,320	17,857,570	1965 <sup>6</sup> .....	13,060,950	8,338,530	21,429,780
1957.....	11,964,100	6,808,540	18,772,640				

<sup>1</sup> Commercial production, including greenhouse production, of all fresh market vegetables and melons in all States. Includes the production shown in table 226 for the 27 principal vegetables (28 prior to 1954). Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

<sup>2</sup> Production in all States of the 10 principal vegetables for processing shown in table 228 plus pimiento peppers through 1953. Production of other vegetables processed included in fresh market series of estimates.

<sup>3</sup> Beginning 1954, includes Hawaii.

<sup>4</sup> Beginning 1960, includes Alaska.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1919-48 in *Agricultural Statistics, 1968*, table 304.

Table 226.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1949-65

Year	Acreage <sup>1</sup>			Production <sup>2</sup>			Value		
	For fresh market <sup>3</sup>	For processing <sup>4</sup>	Total	For fresh market <sup>3</sup>	For processing <sup>4</sup>	Total	For fresh market <sup>3</sup>	For processing <sup>4</sup>	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949.....	2,140,040	1,712,730	3,852,770	9,449,600	5,422,300	14,871,900	666,760	207,914	874,674
1950.....	2,148,920	1,573,580	3,722,500	10,028,550	5,175,000	15,203,550	630,287	203,420	833,707
1951.....	1,954,150	1,846,000	3,800,150	9,550,900	7,206,700	16,757,600	753,126	308,411	1,061,537
1952.....	1,999,950	1,802,070	3,772,020	9,672,600	6,695,900	16,368,500	841,891	275,397	1,117,288
1953.....	2,045,460	1,800,330	3,845,790	10,354,450	6,600,000	16,954,450	740,692	275,565	1,016,257
1954.....	2,076,280	1,707,660	3,783,940	10,354,450	5,901,000	16,255,450	* 751,705	240,790	† 992,495
1955.....	2,025,760	1,694,280	3,721,040	10,472,850	6,178,400	16,651,250	808,649	281,447	1,090,096
1956.....	1,978,110	1,811,710	3,789,820	10,731,300	8,376,320	19,107,620	831,382	317,289	1,148,671
1957.....	1,945,300	1,740,540	3,685,840	10,142,850	6,808,540	16,951,390	865,278	271,622	1,136,900
1958.....	1,952,160	1,629,910	3,582,070	10,533,550	7,496,310	18,029,860	786,811	280,173	1,066,984
1959.....	1,860,260	1,573,690	3,433,950	10,311,650	6,944,400	17,256,050	821,969	259,723	1,081,692
1960 <sup>5</sup> .....	1,828,330	1,570,660	3,398,990	11,035,250	7,372,910	18,408,160	835,692	287,430	1,123,122
1961.....	1,769,355	1,722,380	3,491,735	10,716,750	8,176,250	18,893,000	876,980	336,884	1,213,864
1962.....	1,733,120	1,716,480	3,449,600	10,726,800	9,347,630	20,074,430	905,983	362,430	1,268,413
1963.....	1,749,185	1,604,680	3,353,865	11,038,300	7,997,930	19,036,230	916,296	320,236	1,236,532
1964.....	1,725,815	1,601,380	3,327,195	10,980,097	8,104,290	19,084,387	† 1,095,963	† 349,181	† 1,445,144
1965 <sup>†</sup> .....	1,725,345	1,630,670	3,356,015	11,333,022	8,338,830	19,671,852	1,134,063	400,846	1,534,909

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage, production, and farm value of the following 27 crops (28 prior to 1954), for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons prior to 1954, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>3</sup> Acreage, production, and farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos prior to 1964, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

<sup>4</sup> Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

<sup>5</sup> Beginning 1954, value for all fresh market vegetables except garlic on f.o.b. basis. For processed vegetables, beginning 1964, value is based on average price received at processing plant door.

<sup>6</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>†</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 305.

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Table 227.—Vegetables, commercial: Acreage of principal crops, by States, 1963-65<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1963	1964	1965 <sup>3</sup>	1963	1964	1965 <sup>3</sup>	1963	1964	1965 <sup>3</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	500	450	450	12,500	14,180	13,050	13,000	14,630	13,500
New Hampshire.....	2,190	2,050	1,950	380	20	20	2,560	2,070	1,970
Vermont.....	17,060	16,510	16,360	110	130	110	17,170	17,060	17,340
Massachusetts.....	1,530	1,450	1,450	-----	-----	-----	1,530	1,450	1,450
Rhode Island.....	10,120	10,080	10,130	-----	-----	-----	10,120	10,080	10,130
Connecticut.....	76,550	75,450	75,400	90,260	92,040	91,200	166,810	167,490	166,600
New York.....	72,550	73,720	73,450	51,050	57,000	60,000	123,600	130,720	133,450
New Jersey.....	32,740	31,400	31,600	27,970	31,880	33,820	60,710	63,280	65,420
Pennsylvania.....	213,230	210,910	210,880	183,020	196,000	199,070	396,250	406,910	409,950
North Atlantic.....	31,800	30,750	30,600	22,630	26,030	30,910	54,430	56,780	61,510
Ohio.....	14,730	13,580	14,320	33,830	27,130	32,540	48,560	40,710	46,860
Indiana.....	10,150	18,850	18,030	111,770	104,390	111,120	130,920	123,240	129,150
Illinois.....	52,750	50,670	49,850	61,310	56,980	62,780	114,060	107,650	102,630
Michigan.....	9,430	10,440	10,520	279,530	275,520	276,410	288,960	285,960	286,930
Wisconsin.....	3,800	3,690	3,160	154,450	143,700	156,570	158,250	147,380	159,730
Minnesota.....	2,660	2,350	2,390	8,070	7,770	7,950	11,630	11,120	10,280
Iowa.....	15,900	16,190	16,330	420	460	1,020	16,320	16,650	17,350
Missouri.....	110	140	320	420	400	-----	420	400	600
South Dakota.....	2,410	2,440	2,300	-----	30	-----	110	170	320
Nebraska.....	152,740	149,100	147,750	673,330	643,410	669,920	826,070	792,510	817,670
Kansas.....	3,200	3,250	3,480	40,770	41,750	42,060	43,970	45,010	45,540
North Central.....	18,850	18,400	18,300	67,850	65,050	69,050	86,700	83,450	87,350
Delaware.....	29,050	29,500	28,150	13,850	14,660	15,510	42,900	44,160	43,660
Maryland.....	49,080	50,150	52,990	23,070	23,410	24,920	72,180	73,560	77,910
Virginia.....	61,500	60,450	58,950	5,400	5,000	4,500	66,900	65,450	63,450
West Virginia.....	65,100	62,450	64,140	7,400	7,300	5,700	72,500	69,750	69,840
North Carolina.....	267,400	265,950	275,500	16,700	19,700	17,450	284,100	285,650	292,950
South Carolina.....	494,180	490,150	501,510	175,040	176,910	179,220	669,220	667,060	680,730
Florida.....	1,300	1,300	1,300	2,600	3,000	6,000	3,900	4,300	7,300
South Atlantic.....	6,030	4,830	4,530	16,300	16,300	17,700	21,330	21,130	22,230
Kentucky.....	28,850	27,250	27,050	4,500	5,550	5,490	33,380	32,800	32,540
Tennessee.....	11,150	10,600	10,700	4,000	5,200	5,700	15,150	15,800	16,400
Alabama.....	11,000	11,000	11,300	13,470	12,190	10,940	24,470	23,190	22,240
Mississippi.....	12,750	12,900	13,850	910	460	1,330	13,660	13,360	15,180
Arkansas.....	10,600	10,600	11,500	7,000	6,400	5,150	17,600	17,000	16,650
Louisiana.....	242,450	243,100	244,300	26,250	26,900	24,050	268,700	270,000	268,350
Oklahoma.....	323,130	321,580	324,530	75,030	76,000	76,360	398,160	397,580	400,890
Texas.....	1,850	1,620	1,650	1,850	1,620	1,650	1,850	1,620	1,650
West Central.....	2,000	2,600	3,300	26,840	26,030	31,150	28,840	28,630	34,450
Montana.....	1,180	1,050	890	1,180	1,050	890	1,180	1,050	890
Idaho.....	28,000	28,000	28,390	8,310	7,890	5,770	36,280	35,890	34,160
Wyoming.....	4,230	5,130	6,720	1,100	1,300	1,100	5,330	6,430	7,820
Colorado.....	85,790	90,370	83,450	150	150	100	85,940	90,540	83,550
New Mexico.....	1,630	910	990	10,670	10,380	9,320	11,700	11,290	10,310
Arizona.....	650	200	100	-----	-----	-----	650	200	100
Utah.....	14,100	13,520	15,030	122,320	121,730	139,770	136,420	135,250	154,800
Nevada.....	16,710	16,190	16,530	103,840	100,410	110,600	120,550	116,600	127,130
Washington.....	411,220	394,900	386,900	222,000	238,600	205,750	633,250	633,400	592,650
Oregon.....	563,730	551,820	538,410	498,260	509,060	506,100	1,061,990	1,060,880	1,044,510
California.....	1,747,010	1,723,560	1,723,080	1,604,680	1,601,380	1,620,740	3,351,690	3,324,940	3,353,750
Western.....	145	105	105	-----	-----	-----	145	105	105
Total.....	2,030	2,150	2,160	-----	-----	-----	2,030	2,150	2,160
Alaska.....	1,749,185	1,725,815	1,725,345	1,604,680	1,601,380	1,630,670	3,353,865	3,327,195	3,356,015
Hawaii.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
United States.....	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>3</sup> Preliminary.

<sup>4</sup> Acreage of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

Table 228.—Vegetables, commercial: Production of principal crops, by States, 1963-65<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1963	1964	1965 <sup>3</sup>	1963	1964	1965 <sup>3</sup>	1963	1964	1965 <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....	3,100	2,900	3,150	27,620	25,340	24,200	30,720	28,240	27,350
New Hampshire.....	8,750	7,800	8,150	1,950	60	150	10,730	7,860	8,300
Vermont.....					200	250	200	200	250
Massachusetts.....	79,800	74,550	79,750	8,480	8,180	9,360	88,280	82,730	89,110
Rhode Island.....	7,100	6,600	6,750				7,100	6,600	6,750
Connecticut.....	49,850	47,100	48,650				49,850	47,100	48,650
New York.....	616,050	586,550	656,500	411,690	384,430	408,720	1,027,740	970,980	1,065,220
New Jersey.....	334,000	315,400	358,100	316,360	311,030	393,140	650,360	626,430	751,240
Pennsylvania.....	122,100	110,450	116,500	146,620	162,560	176,530	268,720	273,010	293,050
North Atlantic.....	1,220,750	1,151,350	1,277,550	912,950	891,850	1,012,100	2,133,700	2,043,200	2,289,650
Ohio.....	163,700	164,100	168,200	353,110	356,500	583,130	516,810	520,600	751,330
Indiana.....	95,850	86,150	108,300	351,690	237,570	350,950	447,540	323,720	459,250
Illinois.....	84,400	80,850	78,550	446,930	402,710	414,530	531,330	483,560	493,080
Michigan.....	380,400	349,500	381,600	259,780	229,130	223,740	640,180	578,630	605,340
Wisconsin.....	115,050	127,850	146,700	749,740	670,820	782,470	964,790	798,670	929,170
Minnesota.....	45,700	44,150	40,400	445,710	399,230	437,360	491,410	443,380	477,760
Iowa.....	14,150	13,200	13,700	57,540	51,700	46,770	71,690	64,900	60,470
Missouri.....	70,700	57,550	77,550	1,800	1,320	2,920	72,500	58,870	80,470
South Dakota.....				1,500	1,400	1,930	1,500	1,400	1,930
Nebraska.....	1,100	700	1,600		30		1,100	730	1,600
Kansas.....	10,800	10,500	9,600			80	10,800	10,500	9,680
North Central.....	981,850	934,550	1,026,200	2,667,800	2,350,410	2,843,880	3,649,650	3,284,960	3,870,080
Delaware.....	18,900	18,750	21,650	74,810	63,390	80,430	93,710	82,140	102,080
Maryland.....	85,900	80,300	89,800	218,680	216,350	261,300	304,580	296,650	351,100
Virginia.....	102,800	113,600	103,850	53,620	72,050	86,200	156,420	185,650	190,050
West Virginia.....					130	120		130	120
North Carolina.....	177,850	171,850	191,250	57,150	57,610	72,290	235,000	229,460	263,540
South Carolina.....	172,050	169,950	185,400	10,560	10,180	10,500	182,610	180,130	195,900
Georgia.....	224,200	228,200	224,300	13,410	10,600	11,170	237,610	238,800	235,470
Florida.....	1,740,150	1,623,100	1,644,900	87,000	96,040	76,910	1,827,150	1,719,140	1,721,810
South Atlantic.....	2,521,850	2,405,750	2,461,150	515,230	526,350	598,920	3,037,080	2,932,100	3,060,070
Kentucky.....	4,550	4,600	5,150	9,960	10,230	16,760	14,510	14,830	21,910
Tennessee.....	25,050	23,500	23,800	37,190	33,940	38,290	62,240	57,440	62,090
Alabama.....	96,500	90,500	97,100	10,330	7,810	11,460	106,830	98,310	108,560
Mississippi.....	35,050	39,400	35,100	9,000	9,620	11,680	44,050	49,020	46,780
Arkansas.....	55,900	46,600	49,150	32,260	30,180	28,070	88,160	76,780	78,120
Louisiana.....	34,850	33,650	40,700	1,680	1,300	2,740	36,530	35,040	43,440
Oklahoma.....	35,400	30,800	42,300	17,820	16,070	15,900	53,220	46,870	58,200
Texas.....	1,061,700	1,117,750	1,105,700	128,180	125,000	111,350	1,189,880	1,242,750	1,217,050
South Central.....	1,349,000	1,386,800	1,399,000	246,420	234,240	237,150	1,595,420	1,621,040	1,636,150
Montana.....				5,600	3,340	3,730	5,600	3,340	3,730
Idaho.....	48,000	57,200	88,300	101,670	93,240	113,070	149,670	150,440	201,370
Wyoming.....				3,070	2,280	1,950	3,070	2,280	1,950
Colorado.....	247,800	262,500	218,600	59,330	44,140	21,670	307,130	306,640	240,270
New Mexico.....	83,700	61,150	84,450	12,900	12,770	6,900	66,600	73,920	91,350
Arizona.....	719,550	683,700	712,450	440	450	300	719,990	684,150	712,750
Utah.....	14,800	10,900	15,650	71,170	53,030	44,400	85,970	63,930	60,050
Nevada.....	12,000	3,000	1,400				12,000	3,000	1,400
Washington.....	121,700	121,500	132,250	320,320	282,340	370,460	442,020	403,840	502,710
Oregon.....	190,800	190,550	209,450	354,190	340,480	403,790	544,990	531,030	613,240
California.....	3,559,950	3,415,950	3,456,750	2,726,840	3,269,390	2,680,510	6,286,790	6,685,340	6,137,260
Western.....	4,968,300	4,806,450	4,919,300	3,655,530	4,101,440	3,646,780	8,623,830	8,907,890	8,566,060
Total.....	11,041,750	10,684,900	11,083,200	7,997,930	8,104,200	8,338,830	19,039,680	18,789,190	19,422,030
Alaska.....	1,000	700	600				1,000	700	600
Hawaii.....	15,550	17,800	17,150				15,550	17,800	17,150
United States.....	11,058,300	10,703,400	11,100,950	7,997,930	8,104,290	8,338,830	19,056,230	18,807,690	19,439,780

<sup>1</sup> Production for fresh market includes some quantities not marketed which are excluded in computing value.<sup>2</sup> Production of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.<sup>3</sup> Preliminary.<sup>4</sup> Production of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

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## VEGETABLES

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Table 229.—Vegetables, commercial: Farm value of principal crops, by States, 1963-65

State and division	For fresh market <sup>1</sup>			For processing <sup>2</sup>			Total		
	1963	1964	1965 <sup>3</sup>	1963	1964	1965 <sup>3</sup>	1963	1964	1965 <sup>3</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	403	400	441	1,662	1,819	1,603	2,065	2,219	2,134
New Hampshire.....	817	813	730	49	3	8	866	816	747
Vermont.....	8,953	9,165	9,509	20	25	510	9,343	9,551	10,019
Massachusetts.....	680	748	771	390	386	650	1,070	1,134	1,421
Rhode Island.....	5,762	6,177	6,101	15,588	16,940	16,645	56,581	62,730	59,212
Connecticut.....	40,993	45,790	42,567	17,224	16,497	22,198	51,298	49,691	61,338
New York.....	34,074	33,194	39,140	5,729	6,409	7,114	15,778	16,573	17,315
New Jersey.....	10,049	10,164	10,201	40,662	42,079	48,168	142,393	148,530	157,637
Pennsylvania.....	101,731	106,451	109,469	40,662	42,079	48,168	142,393	148,530	157,637
North Atlantic.....	101,731	106,451	109,469	40,662	42,079	48,168	142,393	148,530	157,637
Ohio.....	16,414	17,658	16,788	9,896	10,169	16,925	26,310	27,827	33,713
Indiana.....	6,345	6,311	6,583	9,201	7,117	9,593	15,546	13,428	16,178
Illinois.....	4,695	5,487	4,616	16,071	15,254	17,083	20,766	20,741	21,699
Michigan.....	26,448	27,496	28,088	13,611	14,166	15,056	40,059	41,662	43,144
Wisconsin.....	5,112	6,481	7,743	26,889	28,044	35,191	32,001	34,525	42,934
Minnesota.....	2,439	2,547	1,746	12,490	12,542	16,320	14,929	15,069	18,066
Iowa.....	799	710	794	1,417	1,421	1,271	2,216	2,131	2,065
Missouri.....	2,791	2,518	3,361	57	63	200	2,848	2,581	3,561
South Dakota.....	44	28	64	25	28	50	25	28	50
Nebraska.....	666	646	663	3	3	3	666	646	666
Kansas.....	65,753	69,882	70,446	89,657	88,807	111,694	155,410	158,689	182,140
North Central.....	65,753	69,882	70,446	89,657	88,807	111,694	155,410	158,689	182,140
Delaware.....	860	764	910	5,524	4,775	6,846	6,384	5,539	7,756
Maryland.....	5,558	5,447	5,457	9,310	9,178	12,365	14,868	14,625	17,822
Virginia.....	8,221	10,034	10,818	2,328	2,940	3,628	10,549	12,974	14,446
West Virginia.....	13,666	15,131	15,574	3,201	4,245	5,296	16,867	19,376	20,870
North Carolina.....	12,087	13,949	14,800	546	690	623	12,633	14,639	15,423
South Carolina.....	8,097	10,326	11,124	1,331	871	967	9,428	11,197	12,091
Georgia.....	153,355	177,669	180,410	3,867	4,081	3,326	157,222	181,750	183,936
Florida.....	201,844	233,320	239,093	26,197	26,784	33,255	228,041	260,104	272,348
South Atlantic.....	201,844	233,320	239,093	26,197	26,784	33,255	228,041	260,104	272,348
Kentucky.....	547	671	746	508	759	1,228	1,055	1,430	1,974
Tennessee.....	3,163	3,196	3,020	3,192	3,479	3,642	6,355	6,675	6,662
Alabama.....	5,116	6,289	6,284	710	541	710	5,592	6,830	6,991
Mississippi.....	1,400	1,674	1,781	506	570	1,906	2,244	2,310	2,510
Arkansas.....	4,838	5,158	3,943	1,846	1,838	1,937	6,684	6,996	5,880
Louisiana.....	2,870	3,263	4,036	91	68	179	2,961	3,331	4,214
Oklahoma.....	1,141	1,049	1,361	956	865	967	2,097	1,914	2,328
Texas.....	83,133	81,900	87,014	4,609	4,672	4,150	87,742	86,572	91,164
South Central.....	102,208	103,200	108,185	12,184	12,792	13,541	114,392	115,992	121,726
Montana.....	176	165	174	176	165	174	176	165	174
Idaho.....	2,665	3,799	3,898	3,933	3,421	4,488	6,598	7,220	8,386
Wyoming.....	122	87	92	122	87	92	122	87	92
Colorado.....	17,880	20,190	17,222	2,187	1,988	1,311	20,067	22,178	18,533
New Mexico.....	4,504	3,741	9,917	413	424	326	4,917	4,165	10,243
Arizona.....	76,065	68,737	78,002	32	36	24	76,127	68,773	78,026
Utah.....	855	697	634	2,426	1,931	1,981	3,281	2,628	2,615
Nevada.....	440	103	64	440	103	64	440	103	64
Washington.....	7,881	9,761	11,375	20,196	20,690	28,729	28,079	30,451	38,104
Oregon.....	11,055	11,444	10,918	24,852	22,139	25,673	35,907	33,583	26,591
California.....	329,211	337,912	359,081	97,197	127,838	133,390	417,408	465,750	492,471
Western.....	441,586	456,384	491,111	151,536	178,719	194,188	593,122	635,103	685,299
Total.....	913,122	969,237	1,018,304	320,236	349,181	400,846	1,233,358	1,318,418	1,419,150
Alaska.....	175	164	168	175	164	168	175	164	168
Hawaii.....	2,999	3,188	3,294	2,999	3,188	3,294	2,999	3,188	3,294
United States.....	916,296	972,589	1,021,766	320,236	349,181	400,846	1,236,532	1,321,770	1,422,612

<sup>1</sup> Farm value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>2</sup> Preliminary.

<sup>3</sup> Farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

**Table 230.—Artichokes, globe, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Price	Value	Year	Acreage for harvest	Yield per acre	Production	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	6,700	38	255	10.10	2,576	1958.....	9,400	35	329	10.22	3,361
1950.....	7,100	40	284	9.75	2,769	1959.....	9,400	40	376	9.09	3,419
1951.....	7,200	36	259	10.00	2,590	1960.....	9,300	45	418	8.88	3,712
1952.....	7,800	44	343	8.75	3,001	1961.....	8,500	60	510	8.90	4,539
1953.....	8,600	40	344	9.00	3,096	1962.....	8,000	55	440	9.54	4,197
1954.....	9,000	40	360	7.60	2,736	1963.....	8,000	60	480	9.85	4,728
1955.....	8,900	40	356	8.60	3,026	1964.....	8,700	65	566	10.08	5,704
1956.....	9,400	34	320	9.60	3,072	1965.....	9,200	70	644	8.95	5,761
1957.....	9,400	35	329	8.64	2,843						

<sup>1</sup> California only.<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1968*, table 309.**Table 231.—Asparagus, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949-65**

Year	Total crop					For fresh market			For processing		
	Acreage harvested	Yield per acre	Production <sup>1</sup>	Price	Value	Production	Price	Value	Production <sup>1</sup>	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	127,290	26	3,277	10.11	33,137	1,162	12.15	13,992	106,260	180.20	19,145
1950.....	131,620	25	3,321	11.39	37,833	1,197	12.90	15,441	106,190	210.90	22,392
1951.....	131,120	24	3,127	12.80	40,015	1,018	14.13	14,388	105,410	243.10	25,627
1952.....	131,830	23	3,052	11.56	35,294	1,111	13.47	14,967	97,030	209.50	20,327
1953.....	134,940	23	3,038	11.19	34,010	1,165	12.89	15,015	95,620	202.90	18,965
1954.....	143,700	21	3,067	12.02	36,872	1,025	13.43	13,767	102,140	226.00	23,105
1955.....	151,340	24	3,594	12.80	46,506	1,007	14.86	14,967	129,280	246.00	31,839
1956.....	152,730	23	3,495	12.23	42,768	1,151	14.19	16,327	117,140	226.00	26,431
1957.....	155,700	23	3,623	10.68	38,678	1,333	12.94	17,251	114,470	187.00	21,427
1958.....	158,090	22	3,635	10.86	38,385	1,307	12.84	16,778	111,400	194.00	21,607
1959.....	160,750	22	3,611	11.22	40,523	1,242	13.66	16,962	118,470	199.00	23,561
1960.....	156,000	24	3,749	11.83	44,351	1,231	13.64	16,793	125,920	219.00	27,558
1961.....	147,250	25	3,686	12.99	47,872	1,093	15.16	16,571	129,650	241.00	31,301
1962.....	146,220	25	3,725	13.40	49,921	1,048	16.82	16,582	133,850	249.00	33,539
1963.....	145,000	26	3,755	14.03	52,691	1,044	16.36	17,075	135,550	253.00	35,616
1964.....	146,560	24	3,556	12.79	45,465	1,032	14.94	15,419	126,200	238.00	30,046
1965.....	134,140	25	3,405	15.02	49,350	1,022	16.50	16,860	119,150	287.00	32,490

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value: 120,000 cwt. (6,000 tons) in 1965.<sup>2</sup> Beginning 1954, fresh market price and value on f.o.b. basis.<sup>3</sup> Beginning 1954, processing price and value at processing plant door.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1968*, table 310.

Table 232.—Asparagus, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959-63, annual 1964 and 1965

Season and State	Acreage <sup>1</sup>			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Early spring: California.....	69,960	65,400	54,900	1,960	1,831	1,647	12.87	12.49	15.75
Mid-spring:									
Washington.....	15,500	15,200	15,200	421	441	486	11.98	12.49	13.83
Oregon.....	1,520	1,600	1,300	33	38	40	12.02	11.89	12.98
Total or average.....	17,020	16,800	16,500	454	479	526	11.98	12.45	13.77
Late spring:									
Massachusetts.....	1,360	1,200	1,200	27	24	24	16.28	17.00	17.50
New Jersey.....	29,820	29,100	27,400	728	669	603	12.48	12.80	14.70
Pennsylvania.....	870	850	850	19	19	19	19.17	19.21	17.90
Ohio.....	640	550	500	18	20	16	17.18	17.40	19.20
Illinois.....	9,900	10,300	10,200	156	175	184	11.20	11.62	11.68
Michigan.....	10,960	11,000	11,200	164	165	190	13.46	15.12	16.35
Delaware.....	2,820	3,300	3,500	54	63	60	11.81	13.09	14.70
Maryland.....	3,280	3,400	3,400	64	54	65	12.16	14.24	14.04
Other States <sup>3</sup> .....	4,410	4,660	4,490	60	67	68	12.61	14.36	15.12
Total or average.....	64,060	64,360	62,740	1,292	1,246	1,232	12.65	13.35	14.65
United States.....	151,040	146,560	134,140	3,705	3,556	3,405	12.69	12.79	15.02

Season and State	For fresh market						For processing					
	Production			Price for crop of—			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Early spring: California.....	619	585	624	15.54	14.70	16.70	67,050	62,300	51,150	233.00	229.00	302.00
Mid-spring: Washington.....	96	77	96	12.34	15.30	16.80	16,240	18,200	19,500	237.00	238.00	262.00
Oregon.....	9	7	5	13.96	14.10	15.60	1,170	1,550	1,750	226.00	228.00	252.00
Total or average	105	84	101	12.48	15.20	16.74	17,410	19,750	21,250	237.00	237.00	261.00
Late spring: Massachusetts.....	27	24	24	16.28	17.00	17.50	21,630	20,500	20,000	231.00	237.00	290.00
New Jersey.....	296	259	203	13.86	14.30	15.10	21,630	20,500	20,000	231.00	237.00	290.00
Illinois.....	27	22	13	16.00	18.00	18.60	6,440	7,650	8,550	205.00	214.00	223.00
Michigan.....	15	14	14	15.50	17.00	18.30	7,480	7,550	8,800	265.00	299.00	324.00
Delaware.....							2,700	2,650	3,000	236.00	262.00	294.00
Maryland.....	6	6	7	13.54	15.40	14.40	2,920	2,400	3,050	241.00	282.00	280.00
Other States <sup>2</sup> .....	36	38	36	18.29	18.63	18.44	3,050	3,400	3,350	252.00	286.00	302.00
Total or average	407	363	297	14.61	15.27	15.99	44,230	44,150	46,750	235.00	251.00	285.00
United States..	1,131	1,032	1,022	14.93	14.94	16.50	128,690	126,200	119,150	234.00	238.00	287.00

<sup>1</sup> Fresh market and processing asparagus is frequently harvested from the same acreage; therefore it is not practical to make individual acreage estimates for these segments.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Mostly for processing. Includes New York, Indiana, Minnesota, Iowa, Missouri, Nebraska, Virginia, Arkansas, and Tennessee.

<sup>5</sup> Fresh market includes Pennsylvania, Ohio, and Iowa. Processing includes New York, Pennsylvania, Ohio, Indiana, Minnesota, Iowa, Missouri, Nebraska, Virginia, Arkansas, and Tennessee.

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Table 233.—Beans, green lima, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959-63, annual 1964 and 1965

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	400	300	250	39	38	5	12.50	12.70	12.80
Spring:									
South Carolina.....	2,100	2,000	1,900	41	40	42	8.76	9.60	9.60
Florida.....	1,140	1,100	900	35	33	25	11.00	11.80	11.50
Total or average.....	3,240	3,100	2,800	76	73	67	9.72	10.53	10.25
Summer:									
New York.....	570	400	350	21	14	12	8.32	9.70	9.80
New Jersey.....	1,720	1,300	1,200	56	43	41	8.22	9.60	10.40
Maryland.....	620	450	400	16	12	12	7.66	7.70	7.80
North Carolina.....	1,360	1,400	1,400	43	42	42	9.12	9.50	9.50
Georgia.....	4,620	4,000	3,500	106	88	84	8.80	9.60	9.50
Alabama.....	4,060	3,500	3,200	79	80	77	8.28	10.30	11.40
Total or average.....	12,950	11,050	10,050	322	279	268	8.52	9.71	10.11
United States.....	16,590	14,450	13,100	407	360	340	8.82	9.94	10.18
<b>FOR PROCESSING</b>									
	Acres	Acres	Acres	Tons <sup>2</sup>	Tons <sup>2</sup>	Tons <sup>2</sup>	Dollars per ton	Dollars per ton	Dollars per ton
Delaware.....	18,580	16,900	18,400	13,440	9,130	16,190	145.60	164.00	163.00
Maryland.....	2,960	3,600	3,600	2,000	2,050	2,790	122.30	185.00	190.00
Michigan.....	1,920	1,500	1,700	1,830	1,100	1,570	100.80	101.00	102.00
Wisconsin.....	5,060	4,200	4,800	5,660	3,780	4,730	106.20	119.00	144.00
Washington.....	1,540	1,800	2,700	1,850	2,340	3,290	149.00	180.00	150.00
California.....	26,720	23,900	26,500	44,730	39,670	41,870	156.50	207.00	199.00
Other States <sup>3</sup> .....	30,050	24,010	25,170	29,450	20,740	24,440	136.10	156.20	159.70
United States.....	86,830	75,910	82,870	98,960	78,810	94,880	144.20	181.60	176.40
Grand total.....	103,420	90,360	95,970	109,135	87,810	103,380	<sup>4</sup> 163.89	<sup>5</sup> 203.65	<sup>6</sup> 195.39

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.<sup>4</sup> Alabama, Arkansas, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Minnesota, Missouri, New Jersey, New York, Ohio, Oregon, Pennsylvania, Tennessee, Utah, and Virginia.<sup>5</sup> Derived price per ton on shelled basis.

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Table 234.—Beans, green lima, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949-65

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage harvested	Yield per acre	Production	Price	Value
	<i>Acres</i>	<i>Cwt.<sup>2</sup></i>	<i>1,000 cwt.<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds<sup>4</sup></i>	<i>Tons<sup>5</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	26,450	25	667	7.99	5,258	115,000	1,653	95,040	145.90	13,867
1950	23,550	27	634	6.87	4,219	97,100	1,691	82,100	136.10	11,176
1951	20,550	25	507	8.00	4,058	107,100	1,777	95,170	146.20	13,916
1952	18,200	25	459	9.18	4,140	94,000	1,912	89,850	148.40	13,330
1953	18,020	24	429	8.77	3,762	111,290	1,933	107,870	152.80	16,441
1954	16,520	24	398	8.60	3,423	113,420	1,838	104,250	149.50	15,584
1955	15,850	24	375	7.13	2,611	101,180	1,751	88,600	142.70	12,642
1956	14,580	24	356	8.73	3,090	100,440	2,151	108,010	150.10	16,217
1957	13,300	25	333	8.98	2,963	90,650	2,044	92,650	141.80	13,137
1958	13,300	26	345	8.32	2,844	81,680	2,175	88,810	140.90	12,510
1959	16,800	22	374	9.70	3,628	78,510	2,105	82,640	133.30	11,018
1960	17,600	26	449	8.03	3,606	91,910	2,245	103,170	143.00	14,797
1961	16,950	24	409	8.71	3,561	100,070	2,313	115,710	144.90	16,768
1962	16,100	25	400	9.04	3,616	92,030	2,356	108,430	151.00	16,370
1963	15,500	26	403	8.63	3,459	71,650	2,368	84,850	148.40	12,588
1964	14,450	25	360	9.94	3,567	75,910	2,076	78,810	181.60	14,310
1965 <sup>6</sup>	13,100	26	340	10.18	3,460	82,870	2,290	94,880	176.40	16,739

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 9 in 1949, 20 in 1950, 8 in 1952, 9 in 1955, 2 in 1956, 3 in 1957, 3 in 1958, 2 in 1963, and 1 in 1964.

<sup>2</sup> In the shell.

<sup>3</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

<sup>4</sup> Beginning 1954, fresh market price and value on l.o.b. basis.

<sup>5</sup> Beginning 1964, processing price and value at processing plant door.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 313.

Table 235.—Beans, snap, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949-65

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage harvested	Yield per acre	Production	Price	Value
	<i>Acres</i>	<i>Cwt.<sup>2</sup></i>	<i>1,000 cwt.<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	188,400	31	5,788	7.34	41,447	126,450	2.09	264,200	111.70	29,520
1950	185,900	30	5,623	7.53	41,560	121,220	2.18	263,820	106.40	28,075
1951	184,250	32	5,932	8.13	43,947	120,520	2.27	273,510	113.50	31,049
1952	161,400	31	4,935	9.23	45,555	114,920	2.09	240,470	121.20	29,151
1953	151,050	34	5,081	9.06	45,744	149,040	2.14	319,390	124.70	39,838
1954	152,800	34	5,262	8.18	42,888	153,900	2.2	346,430	119.50	41,396
1955	151,700	36	5,527	7.93	42,159	134,490	2.3	305,690	111.10	33,976
1956	133,380	35	4,644	9.17	41,913	137,810	2.5	338,630	119.00	40,282
1957	126,370	37	4,731	9.21	43,177	153,380	2.4	361,310	117.00	42,260
1958	123,700	36	4,410	8.05	34,296	153,360	2.4	365,000	110.50	40,327
1959	119,130	36	4,236	9.13	38,268	162,270	2.3	365,860	106.50	38,982
1960 <sup>4</sup>	122,460	37	4,527	8.59	38,589	173,390	2.3	406,500	108.30	44,034
1961	121,000	38	4,620	8.69	39,303	188,960	2.5	478,020	105.00	50,169
1962	114,820	37	4,267	9.35	39,564	182,410	2.5	450,120	101.80	45,826
1963	112,040	38	4,226	9.51	39,741	193,920	2.4	473,970	99.70	47,244
1964	111,390	37	4,166	9.92	39,900	216,900	2.2	469,650	101.70	47,777
1965 <sup>5</sup>	103,020	39	3,974	10.42	39,841	229,260	2.3	536,520	96.60	51,838

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundred weight): 41 in 1949, 102 in 1950, 520 in 1951, 44 in 1953, 18 in 1954, 208 in 1955, 73 in 1956, 43 in 1957, 150 in 1958, 44 in 1959, 35 in 1960, 85 in 1961, 35 in 1962, 45 in 1963, 143 in 1964, and 151 in 1965.

<sup>2</sup> Beginning 1954, fresh market price and value on l.o.b. basis.

<sup>3</sup> Beginning 1960, includes Hawaii.

<sup>4</sup> Beginning 1964, processing price and value at processing plant door.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 314.

Table 236.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959-63, annual 1964 and 1965

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	18,420	17,600	15,500	3 588	3 581	3 574	10.72	11.90	11.80
Early spring:									
Florida.....	11,820	12,900	10,100	3 430	3 516	3 424	10.12	9.00	11.30
Texas.....	1,060	1,100	1,000	24	31	27	7.62	11.00	10.60
Total or average.....	12,880	14,000	11,100	455	547	451	9.95	9.13	11.26
Mid-spring:									
South Carolina.....	6,060	5,900	5,400	150	142	140	8.20	9.60	9.60
Georgia.....	2,800	2,500	3,200	68	62	80	7.28	9.80	10.00
Alabama.....	1,120	800	700	27	15	14	7.60	12.70	9.80
Mississippi.....	1,480	1,300	1,100	34	32	25	6.94	9.30	9.10
Louisiana.....	2,000	2,700	2,800	75	65	70	7.66	10.10	9.20
Total or average.....	14,060	13,200	13,200	355	316	329	7.73	9.86	9.88
Late spring:									
New Jersey.....	3,580	3,700	3,800	143	137	152	8.00	9.50	9.30
Maryland.....	2,020	1,900	1,800	68	57	63	6.06	6.90	6.30
Virginia.....	2,740	2,700	2,300	103	81	69	6.88	7.90	8.00
North Carolina.....	4,160	4,400	4,500	113	110	158	6.74	8.60	7.80
California.....	2,020	1,600	1,500	209	168	180	11.78	13.40	17.50
Total or average.....	14,660	14,300	13,900	641	553	592	8.58	10.00	10.66
Summer:									
New Hampshire.....	290	300	280	12	10	11	12.28	14.00	14.00
Massachusetts.....	1,260	1,100	1,100	46	38	38	12.24	13.80	13.20
Rhode Island.....	140	120	120	6	4	4	11.60	13.40	12.80
Connecticut.....	630	600	550	25	21	19	12.56	14.50	14.00
New York.....	11,050	8,600	8,400	3 434	323	3 353	8.38	8.40	8.90
Pennsylvania.....	1,720	1,600	1,700	81	80	68	8.50	9.50	9.70
Ohio.....	2,740	2,800	2,600	153	140	117	7.68	9.00	9.60
Illinois.....	1,200	1,200	1,300	39	35	36	7.58	9.10	8.80
Michigan.....	2,440	2,100	2,200	80	65	70	7.38	10.10	10.00
Virginia.....	500	450	450	19	18	20	6.28	6.20	6.80
North Carolina.....	5,960	6,000	6,200	268	300	291	7.34	7.70	8.00
Georgia.....	1,340	1,200	1,200	46	40	48	8.50	10.20	9.10
Tennessee.....	1,180	1,200	1,000	51	54	48	7.64	8.10	7.90
Alabama.....	1,000	1,000	900	35	23	27	8.38	11.30	10.60
Colorado.....	700	650	600	36	32	30	9.12	9.50	10.60
Total or average.....	32,150	28,820	28,600	1,321	1,183	1,180	8.06	8.93	9.18
Early fall:									
New Jersey.....	2,160	2,000	1,900	80	84	3 78	8.28	9.10	9.50
Maryland.....	940	1,100	1,200	35	30	38	6.38	7.70	7.90
Virginia.....	4,080	3,700	3,300	149	148	132	7.04	9.40	9.10
North Carolina.....	710	600	600	16	10	15	7.42	9.00	8.30
South Carolina.....	1,940	1,700	1,800	52	44	56	8.12	11.40	9.60
Mississippi.....	740	500	300	17	10	5	7.78	6.80	10.30
Louisiana.....	820	650	600	26	15	14	7.58	9.90	11.40
California.....	2,100	2,000	2,000	198	180	180	12.80	12.90	12.90
Total or average.....	13,550	12,250	11,700	573	521	518	9.36	10.60	10.50
Late fall:									
Florida.....	11,640	10,700	8,500	3 420	3 439	306	10.14	9.80	11.30
Texas.....	420	400	400	8	10	10	9.88	11.70	8.70
Total or average.....	12,060	11,100	8,900	428	449	316	10.13	9.85	11.22
All groups.....	117,780	111,270	102,900	4,362	4,150	3,960	9.02	9.88	10.38
Hawaii.....	140	120	120	3 17	16	14	17.50	18.40	22.00
United States.....	117,920	111,390	103,020	4,379	4,166	3,974	9.06	9.92	10.42

See footnotes at end of table.

Table 236.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959-63, annual 1964 and 1965—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>FOR PROCESSING</b>									
Maine.....	1,780	1,700	1,600	3,740	3,900	3,400	90.00	97.20	90.00
New York.....	42,240	50,700	50,800	75,320	91,300	91,400	97.80	93.90	87.30
Pennsylvania.....	6,680	9,200	9,900	10,800	12,900	16,800	101.00	98.00	92.70
Delaware.....	6,140	7,400	6,700	7,500	6,700	9,400	83.60	88.30	88.80
Maryland.....	10,920	12,700	13,700	17,900	15,200	24,700	96.90	98.00	99.40
Virginia.....	2,080	2,000	1,900	3,220	2,200	2,500	109.00	102.00	101.00
North Carolina.....	2,500	2,800	2,900	4,800	5,300	6,700	102.10	122.00	107.00
South Carolina.....	1,120	1,300	700	1,160	1,600	840	108.80	100.00	109.00
Florida.....	9,780	8,500	8,700	18,060	14,500	15,700	117.80	124.00	113.00
Michigan.....	9,020	9,500	11,700	14,760	14,200	17,600	81.60	75.70	80.00
Wisconsin.....	26,400	36,000	36,300	47,730	61,200	83,500	71.50	74.60	73.30
Tennessee.....	9,040	12,000	12,800	19,040	24,000	25,600	112.40	118.00	112.00
Oklahoma.....	3,800	2,400	2,100	6,840	2,900	5,000	95.90	91.20	85.00
Texas.....	7,600	7,000	5,700	13,700	14,000	10,300	92.20	90.40	84.60
Colorado.....	1,880	2,200	2,300	5,100	5,300	5,800	85.20	85.30	82.70
Washington.....	1,940	2,300	2,600	10,800	12,600	13,500	123.30	116.00	118.00
Oregon.....	14,540	19,200	21,600	104,500	111,400	121,000	119.90	117.00	109.00
California.....	4,300	5,200	7,200	30,760	26,500	20,200	129.50	134.00	133.00
Other States <sup>2</sup> .....	18,430	24,800	30,060	39,170	43,950	62,580	107.70	94.40	99.50
United States.....	180,190	216,900	229,260	434,890	469,650	536,620	104.30	101.70	96.60
Grand total.....	298,110	328,290	332,280	653,840	677,950	735,220	129.57	130.71	125.99

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Alabama, Arkansas, Georgia, Idaho, Illinois, Indiana, Kentucky, Louisiana, Massachusetts, Minnesota, Mississippi, Missouri, Nebraska, New Jersey, Ohio, Utah, Vermont, and Wyoming.

<sup>4</sup> Derived price per ton.

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Table 237.—Beets, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949-65

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage har- vested	Yield per acre	Production	Price	Value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1949.....	10,170	90	915	2.20	2,015	18,600	8.17	154,000	20.60	3,176
1950.....	8,840	102	904	2.21	1,916	20,050	8.99	180,200	20.80	3,747
1951.....	6,590	98	646	2.78	1,784	16,860	9.10	153,500	21.10	3,236
1952.....	5,860	119	695	3.10	2,152	16,760	7.85	131,500	21.70	2,859
1953.....	6,780	114	775	2.76	1,998	17,930	9.18	164,600	20.10	3,301
1954.....	6,220	110	685	4.32	2,820	16,120	9.3	149,700	20.60	3,078
1955.....	5,840	106	620	4.13	2,492	15,320	7.9	144,300	20.60	2,974
1956.....	5,880	108	634	4.34	2,752	20,720	9.5	196,900	19.20	3,782
1957.....	4,450	120	536	4.11	2,178	17,250	9.5	163,600	19.10	2,127
1958.....	4,500	116	523	3.85	1,859	16,160	9.5	153,200	17.70	2,715
1959.....	3,700	119	439	3.72	1,632	14,190	10.3	146,700	18.50	2,707
1960.....	4,100	128	526	4.08	2,144	14,780	9.9	145,860	19.20	2,806
1961.....	3,800	127	483	4.15	2,006	17,140	10.6	181,560	18.60	3,374
1962.....	3,650	116	424	3.75	1,600	17,170	12.2	209,440	18.80	3,929
1963.....	3,400	125	424	4.46	1,890	18,950	11.3	214,010	17.30	3,694
1964.....	3,340	122	409	4.65	1,900	16,470	10.9	180,290	19.10	3,443
1965 <sup>4</sup> .....	3,200	123	405	5.20	2,108	14,380	12.3	176,560	18.50	3,268

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 37 in 1950, 4 in 1951, 30 in 1953, 32 in 1954, 16 in 1955, and 6 in 1957.

<sup>2</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>3</sup> Beginning 1964, processing price and value at processing plant door.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1968*, table 318.



**Table 238.—Beets, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959-63, annual 1964 and 1965**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET</b>									
Winter: Texas.....	2,040	1,700	1,700	189	162	162	4.67	5.50	6.40
Spring:									
North Carolina.....	160	140	140	20	18	18	4.56	5.00	4.50
South Carolina.....	310	300	250	24	22	18	7.18	6.60	6.70
Total or average.....	470	440	390	44	40	36	5.93	5.88	5.61
Summer:									
New Jersey.....	710	700	700	125	112	112	2.69	3.35	4.20
Pennsylvania.....	510	500	500	101	95	95	3.66	4.20	4.20
Total or average.....	1,220	1,200	1,200	226	207	207	3.12	3.74	4.20
United States.....	3,730	3,340	3,290	459	400	405	4.03	4.65	5.20
<b>FOR PROCESSING</b>									
New York.....	4,720	4,900	4,800	62,080	61,200	63,800	19.00	18.90	18.00
Michigan.....	590	500	500	5,820	3,600	3,500	17.10	21.00	22.40
Wisconsin.....	5,560	5,700	4,900	54,340	54,700	59,300	16.20	17.80	17.60
Oregon.....	1,560	1,400	1,200	25,900	24,500	21,600	22.00	20.60	20.00
Other States <sup>2</sup> .....	4,010	3,970	3,120	31,370	36,290	28,360	18.90	20.10	20.00
United States.....	16,450	16,470	14,380	179,510	180,290	176,560	18.50	19.10	18.50
Grand total.....	20,180	19,810	17,670	202,460	200,740	196,810	<sup>2</sup> 25.46	<sup>2</sup> 26.62	<sup>2</sup> 27.32

<sup>1</sup> Preliminary.<sup>2</sup> California, Colorado, Delaware, Illinois, Indiana, Minnesota, New Jersey, North Carolina, Ohio, Pennsylvania, Texas, Utah, Washington, and Wyoming.<sup>3</sup> Derived price per ton.

Statistical Reporting Service.

**Table 239.—Broccoli, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Price	Value	Year	Acreage for harvest	Yield per acre	Production	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	39,550	46	1,833	9.04	16,564	1958.....	40,580	53	2,168	7.73	16,762
1950.....	39,550	47	1,865	8.36	15,593	1959.....	41,550	50	2,065	7.88	16,267
1951.....	35,950	45	1,631	9.38	15,298	1960.....	41,980	57	2,374	7.93	18,831
1952.....	42,830	53	2,272	8.57	19,465	1961.....	40,900	58	2,361	8.04	18,967
1953.....	42,720	51	2,159	7.82	16,882	1962.....	37,350	56	2,074	8.22	17,046
1954.....	35,700	49	1,763	<sup>2</sup> 7.82	<sup>2</sup> 13,783	1963.....	41,450	59	2,448	7.87	19,262
1955.....	39,660	53	2,105	7.91	16,659	1964.....	38,150	61	2,332	7.97	18,582
1956.....	44,200	53	2,356	7.79	18,357	1965 <sup>1</sup> .....	37,670	58	2,203	8.40	18,500
1957.....	39,570	47	1,857	7.36	13,666						

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing.<sup>2</sup> Beginning 1964, price and value on l.o.b. basis.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 318.

**Table 240.—Broccoli, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959–63, annual 1964 and 1965 <sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1959–63	1964	1965 <sup>2</sup>	Average 1959–63	1964	1965 <sup>2</sup>	Average 1959–63	1964	1965 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Texas.....	2,600	3,000	2,900	98	102	102	8.95	8.73	8.16
Arizona.....	590	450	320	42	25	24	13.16	11.60	12.80
Total or average.....	3,260	3,450	3,220	141	127	126	10.31	9.29	9.04
Early spring: California.....	13,240	11,700	11,900	962	1,053	952	7.69	7.70	8.22
Late spring: New Jersey.....	560	300	250	46	24	21	6.72	5.80	4.55
Fall:									
New York.....	2,640	2,600	1,700	104	96	60	7.25	7.51	8.02
New Jersey.....	1,980	1,100	1,400	81	50	63	6.27	6.38	7.10
Pennsylvania.....	770	450	450	41	20	20	11.38	12.00	11.30
Virginia.....	770	450	450	23	14	16	8.04	8.07	8.06
Washington.....	800	600	600	62	57	54	6.26	6.25	6.07
Oregon.....	2,900	3,200	3,100	155	176	161	7.64	7.34	7.53
California.....	13,680	14,300	14,600	647	715	730	8.46	8.55	9.05
Total or average.....	23,540	22,700	22,300	1,114	1,128	1,104	8.04	8.12	8.55
United States.....	40,650	38,150	37,670	2,264	2,332	2,203	7.99	7.97	8.40

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing. <sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 241.—Brussels sprouts, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949–65 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Price	Value	Year	Acreage for harvest	Yield per acre	Production	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	5,000	92	459	10.94	5,023	1958.....	5,050	113	573	8.52	4,882
1950.....	6,400	70	446	10.06	4,487	1959.....	5,560	123	686	8.30	5,696
1951.....	5,600	94	524	9.87	5,170	1960.....	5,510	130	716	8.92	6,385
1952.....	4,800	88	423	10.64	4,502	1961.....	5,700	124	706	9.25	6,533
1953.....	5,900	115	676	10.01	6,767	1962.....	6,000	110	659	10.36	6,824
1954.....	6,350	100	633	<sup>2</sup> 7.41	<sup>2</sup> 4,693	1963.....	6,200	110	681	10.01	6,817
1955.....	5,000	93	467	8.38	3,915	1964.....	6,200	118	730	<sup>3</sup> 10.62	<sup>3</sup> 7,752
1956.....	6,400	118	755	8.29	6,259	1965 <sup>4</sup> .....	6,400	106	677	11.87	6,907
1957.....	6,300	99	622	6.77	4,212						

<sup>1</sup> Includes production for fresh market and processing. <sup>2</sup> Includes the following quantities not marketed which are excluded in computing value: 95,000 cwt. in 1965. <sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

Preliminary.

Statistical Reporting Service.

**Table 242.—Brussels sprouts, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959–63, annual 1964 and 1965 <sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1959–63	1964	1965 <sup>2</sup>	Average 1959–63	1964	1965 <sup>2</sup>	Average 1959–63	1964	1965 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall:									
New York.....	750	900	1,200	54	68	79	9.36	6.66	8.41
California.....	5,020	5,300	5,200	635	662	<sup>3</sup> 598	9.36	11.03	12.41
United States.....	5,790	6,200	6,400	690	730	677	9.37	10.62	11.87

<sup>1</sup> Includes production for fresh market and processing. <sup>2</sup> Preliminary. <sup>3</sup> Includes some quantities not marketed.

Statistical Reporting Service.

**Table 243.—Cabbage, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, value, and stocks, United States, 1949–65**

Year	For fresh market					For sauerkraut					Stocks <sup>1</sup>	
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage harvested	Yield per acre	Production	Price	Value	Dec. 1	Jan. 1 <sup>2</sup>
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1949.....	152,380	149	22,631	1.60	34,379	17,500	1.1	176,600	12.40	2,190	660	342
1950.....	158,550	170	27,003	1.33	29,216	18,080	13.6	246,400	9.60	2,357	817	559
1951.....	129,770	166	21,491	2.58	51,264	14,990	12.3	184,200	12.60	2,318	540	120
1952.....	125,350	164	20,566	2.92	59,212	15,580	11.3	176,600	19.90	3,520	886	420
1953.....	140,240	167	23,413	1.57	32,812	17,030	13.0	221,100	13.40	2,967	1,223	1,015
1954.....	132,200	165	21,811	<sup>4</sup> 1.49	<sup>4</sup> 36,442	15,830	13.2	208,600	12.00	2,505	1,311	617
1955.....	120,910	154	18,679	2.25	48,050	13,250	12.1	160,700	18.20	2,928	475	154
1956.....	121,950	180	21,994	1.61	42,020	16,370	15.8	258,900	11.80	3,058	1,372	943
1957.....	109,830	167	18,325	2.13	45,994	11,460	14.9	170,000	15.00	2,556	640	366
1958.....	113,890	173	19,728	1.97	45,722	11,950	17.0	203,000	11.60	2,350	973	571
1959.....	111,490	162	18,006	2.36	48,594	10,870	13.7	149,280	16.20	2,272	403	118
1960 <sup>3</sup> .....	114,825	176	20,189	2.07	49,762	14,200	15.5	220,460	15.50	3,419	1,047	642
1961.....	116,675	163	19,031	1.87	42,732	13,090	16.6	215,700	12.70	2,747	908	609
1962.....	111,880	170	19,024	2.84	53,975	12,130	17.4	211,270	13.20	2,800	1,076	682
1963.....	108,385	177	19,233	2.63	50,585	11,580	17.0	197,260	13.00	2,752	1,167	892
1964.....	109,640	174	19,069	2.76	52,597	10,320	15.8	162,850	<sup>4</sup> 15.40	<sup>4</sup> 2,600	875	470
1965 <sup>5</sup> .....	107,040	177	18,911	2.70	50,966	12,440	18.5	229,590	13.40	3,072	1,130	840

<sup>1</sup> Includes the following quantities not harvested which are excluded in computing value (1,000 hundredweight): 1,195 in 1949, 5,076 in 1950, 1,591 in 1951, 294 in 1952, 2,479 in 1953, 1,573 in 1954, 516 in 1955, 1,003 in 1956, 112 in 1957, 629 in 1958, 336 in 1959, 504.4 in 1960, 523.3 in 1961, 156.4 in 1962, 145.6 in 1963, 507.2 in 1964, and 341 in 1965.

<sup>2</sup> Grower and dealer stocks, New York State only.

<sup>3</sup> Jan. 1 of succeeding year.

<sup>4</sup> Beginning 1954, fresh market price and value on f.o.b. basis. <sup>5</sup> Beginning 1960, includes Alaska and Hawaii. <sup>6</sup> Beginning 1964, processing price and value at processing plant door.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1930–48 in *Agricultural Statistics, 1965*, table 322.

**Table 244.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959–63, annual 1964 and 1965**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>TOTAL CROP <sup>2</sup></b>									
Winter:									
Florida.....	16,630	16,600	13,700	<sup>3</sup> 2,884	<sup>3</sup> 2,822	<sup>3</sup> 2,329	2.99	2.50	3.05
Texas.....	20,900	18,500	19,400	<sup>3</sup> 2,339	<sup>3</sup> 2,405	<sup>3</sup> 2,513	3.20	2.62	3.24
Arizona.....	1,170	1,600	1,200	257	<sup>3</sup> 304	<sup>3</sup> 216	3.44	3.10	4.15
California.....	5,340	5,500	5,000	<sup>3</sup> 1,223	1,265	1,000	2.84	2.35	2.30
Total or average.....	44,030	42,200	39,300	6,703	6,796	6,358	3.07	2.53	3.04
<b>Early spring:</b>									
South Carolina.....	2,480	2,700	2,900	248	284	232	3.30	2.50	6.10
Georgia.....	3,160	2,700	2,700	<sup>3</sup> 356	<sup>3</sup> 310	297	1.95	1.25	5.00
Alabama.....	500	450	450	55	47	54	3.08	3.80	4.85
Mississippi.....	1,300	900	700	161	144	70	2.30	1.25	4.85
Louisiana.....	2,400	1,800	2,000	214	171	220	2.60	2.35	3.15
California.....	2,960	3,100	3,300	659	744	825	2.31	1.95	4.10
Total or average.....	12,800	11,650	12,050	1,692	1,700	1,608	2.42	1.95	4.46
<b>Late spring:</b>									
Ohio.....	420	400	450	91	84	65	2.84	3.40	3.40
Missouri.....	670	700	780	65	74	90	3.01	2.61	2.71
Maryland.....	740	750	800	104	98	116	2.33	2.90	2.00
Virginia.....	2,060	2,100	2,100	<sup>3</sup> 233	210	<sup>3</sup> 210	2.75	3.80	4.00
North Carolina.....	2,160	2,000	2,000	<sup>3</sup> 270	<sup>3</sup> 260	200	2.15	2.70	5.40
Tennessee.....	1,320	1,180	1,300	241	224	266	1.73	2.33	2.38
Total or average.....	7,370	7,130	7,400	1,002	950	947	2.33	2.95	3.42

See footnotes at end of table.

Table 244.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959-63, annual 1964 and 1965—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
TOTAL CROP <sup>2</sup> —Continued	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Early summer:									
Massachusetts.....	630	550	550	116	104	107	3.12	3.70	2.95
Rhode Island.....	80	80	80	14	15	15	3.12	3.00	3.10
Connecticut.....	400	350	400	70	63	66	3.08	3.90	3.30
New York, L.I.....	700	650	650	141	130	124	2.24	3.00	1.40
New Jersey.....	2,600	3,200	3,300	580	592	660	2.43	3.15	2.40
Ohio.....	1,660	1,700	1,700	308	306	272	2.40	3.15	2.10
Minnesota.....	600	550	450	103	77	70	2.54	3.30	2.75
Virginia.....	860	700	750	165	126	142	1.47	2.46	1.68
Total or average.....	7,530	7,780	7,880	1,498	1,413	1,465	2.39	3.16	2.30
Late summer:									
Pennsylvania.....	3,360	2,900	3,000	652	508	585	1.82	2.51	1.89
Indiana.....	1,320	1,000	1,000	276	235	285	1.63	2.02	1.88
Illinois.....	2,160	2,300	2,500	420	414	438	2.22	3.25	2.39
Iowa.....	440	450	450	72	68	72	3.11	2.90	3.40
North Carolina.....	3,660	3,200	3,800	802	512	684	1.68	2.56	1.86
Georgia.....	550	500	450	62	52	50	2.23	2.55	3.45
Colorado.....	2,320	2,200	1,800	617	528	450	1.68	2.89	1.73
Washington.....	1,320	1,300	1,400	301	292	336	1.63	3.75	2.00
California.....	2,740	2,800	2,800	606	588	616	2.47	3.20	2.15
Total or average.....	17,870	16,650	17,200	3,616	3,197	3,516	1.90	2.89	2.03
Early fall:									
New Hampshire.....	190	150	170	33	26	32	3.20	3.50	2.90
Massachusetts.....	690	650	650	130	130	130	3.00	3.55	2.80
Rhode Island.....	90	100	100	16	19	19	3.13	3.65	2.90
Connecticut.....	550	500	550	97	90	96	3.18	3.95	3.10
New York:									
Long Island.....	1,180	1,100	1,100	250	236	226	2.50	3.05	2.20
Upstate.....	10,480	10,100	10,800	3,219	3,182	3,942	1.76	2.33	1.25
New Jersey.....	2,010	2,400	2,400	399	456	468	2.38	3.35	2.30
Pennsylvania.....	1,260	1,100	1,100	266	176	242	2.08	2.85	2.05
Ohio.....	1,940	1,900	2,200	525	494	671	1.21	1.48	.86
Michigan.....	4,300	4,700	4,700	717	752	822	2.12	2.75	1.73
Wisconsin.....	6,040	6,300	6,200	1,779	1,764	1,829	1.08	1.71	1.03
Minnesota.....	940	1,000	850	186	153	153	2.24	3.03	2.10
Utah and Idaho.....	490	370	320	167	132	125	1.06	1.30	1.06
Oregon.....	1,280	1,000	1,200	267	220	252	1.84	1.92	2.29
Total or average.....	31,430	31,370	32,340	8,062	7,822	9,017	1.71	2.30	1.41
Late fall:									
Virginia.....	370	300	300	42	33	30	2.95	3.35	3.70
North Carolina.....	2,920	2,200	2,400	348	286	360	1.70	2.50	1.80
South Carolina.....	240	150	100	33	24	13	2.79	3.30	2.75
Total or average.....	3,530	2,650	2,800	423	343	403	1.92	2.64	1.97
All groups.....	124,560	119,430	118,970	22,997	22,221	23,404	2.25	2.52	2.32
Alaska.....	30	30	30	4	2.7	3.0	9.50	9.00	12.20
Hawaii.....	470	500	480	87	102	96	4.32	4.20	4.85
United States.....	125,060	119,960	119,480	23,087	22,326	23,503	2.25	2.53	2.33
FOR SAUERKRAUT									
New York.....	4,220	3,400	4,100	73,700	60,500	86,100	14.40	16.80	12.00
Ohio.....	1,250	1,100	1,400	18,500	16,600	26,200	12.20	12.00	13.00
Wisconsin.....	3,520	3,100	3,600	55,400	44,600	61,900	13.10	15.00	13.20
Other States.....	3,380	2,720	3,340	51,190	41,150	55,390	15.00	15.00	15.90
United States.....	12,370	10,320	12,440	198,780	162,850	229,590	13.90	15.40	13.40

<sup>1</sup> Preliminary.

<sup>2</sup> Includes production for fresh market and processing.

<sup>3</sup> Includes some quantities not harvested.

<sup>4</sup> Average 1960-62.

<sup>5</sup> Colorado, Delaware, Idaho, Illinois, Indiana, Michigan, Minnesota, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, Virginia, and Washington.

Statistical Reporting Service.

Table 245.—Cantaloups, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959-63, annual 1964 and 1965<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>Spring:</b>									
Florida.....	1,500	1,600	2,100	<sup>3</sup> 78	88	128	5.01	4.95	4.50
Texas.....	5,560	10,800	12,200	598	810	1,037	6.96	7.50	7.70
Arizona.....	15,360	19,700	16,100	1,990	1,970	<sup>4</sup> 1,932	6.01	7.50	7.90
California.....	9,260	5,700	4,900	1,200	570	612	5.58	6.60	6.50
Total or average.....	31,680	37,800	35,300	3,866	3,438	3,707	6.03	7.29	7.47
<b>Early summer:</b>									
South Carolina.....	5,060	4,400	4,000	140	132	128	2.98	3.20	3.10
Georgia.....	5,700	6,000	6,000	307	360	360	3.53	4.30	3.20
Arizona.....	2,020	550	600	<sup>2</sup> 206	69	66	5.65	6.00	7.20
Total or average.....	12,780	10,950	10,600	653	561	554	3.94	4.25	3.65
<b>Mid-summer:</b>									
Indiana.....	2,740	2,600	2,900	257	234	290	3.24	4.85	3.80
Illinois.....	1,500	1,600	1,500	90	96	82	2.76	2.15	2.90
Iowa.....	800	500	500	50	28	30	4.15	3.40	4.60
Missouri.....	860	800	800	81	64	64	2.88	2.95	3.50
Delaware.....	1,040	1,100	1,200	77	77	96	2.91	2.70	2.75
Maryland.....	2,140	1,900	1,800	159	133	144	2.96	2.70	2.75
North Carolina.....	3,100	2,500	2,500	151	138	125	3.87	4.70	3.60
Alabama.....	1,840	1,600	1,600	90	72	80	2.69	3.85	3.40
Arkansas.....	1,060	900	900	58	36	45	2.40	2.70	2.80
Oklahoma.....	1,500	1,200	1,300	98	60	72	2.82	3.10	2.90
Texas.....	5,520	6,500	7,000	296	325	315	4.14	5.40	5.90
New Mexico.....	560	300	300	<sup>3</sup> 34	18	18	3.60	2.50	2.40
California:									
Cantaloups.....	43,040	40,000	38,000	<sup>2</sup> 5,708	6,000	5,220	4.23	4.00	4.85
Persians.....	1,480	1,100	1,000	171	121	110	5.34	5.30	6.20
Total or average.....	67,180	62,600	60,300	7,320	7,402	6,691	4.08	4.03	4.68
<b>Late summer:</b>									
New York.....	1,260	1,300	1,300	108	117	110	4.63	4.50	5.60
New Jersey.....	1,640	1,400	1,500	110	91	105	2.34	3.55	3.35
Ohio.....	1,960	2,000	1,900	125	140	182	4.10	5.60	5.70
Michigan.....	3,300	3,100	3,100	256	264	248	4.61	7.30	6.40
Kansas.....	1,520	1,100	900	148	110	81	3.41	2.90	3.95
Colorado.....	2,700	2,800	2,200	257	232	165	2.53	2.95	3.95
Washington.....	650	550	600	62	52	63	2.77	3.00	3.60
Oregon.....	610	450	450	75	40	50	3.20	3.50	4.20
Total or average.....	13,640	12,700	11,950	1,141	1,066	974	3.53	4.61	4.96
<b>Early fall:</b>									
California.....	<sup>4</sup> 1,970	1,600	1,900	<sup>4</sup> 231	200	238	<sup>4</sup> 3.55	4.60	4.35
United States.....	126,460	125,650	119,050	13,118	12,667	12,164	4.57	4.98	5.46

<sup>1</sup> Includes casaba and persian melons but not honeyball and honeydew melons.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Average 1961-63.

Statistical Reporting Service.

**Table 246.—Cantaloups, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949-----	128,300	85	10,913	3.27	35,443	1958-----	131,350	95	12,424	3.98	47,881
1950-----	130,000	88	11,474	3.68	42,002	1959-----	123,850	104	12,870	4.38	56,361
1951-----	119,800	94	11,303	3.83	43,253	1960-----	127,000	99	12,632	4.32	54,547
1952-----	118,850	93	11,082	4.44	49,176	1961-----	124,100	104	12,892	5.00	64,503
1953-----	125,870	97	12,197	4.31	52,597	1962-----	132,300	102	13,534	4.22	56,411
1954-----	139,370	95	13,197	4.00	52,784	1963-----	125,050	109	13,671	4.95	67,660
1955-----	138,070	94	12,937	4.18	54,064	1964-----	125,650	101	12,667	4.98	63,112
1956-----	127,500	97	12,333	4.19	51,631	1965 <sup>4</sup> -----	119,050	102	12,164	5.46	65,069
1957-----	119,850	93	11,110	5.13	56,954						

<sup>1</sup> Includes casaba and persian melons but not honeyball and honeydew melons.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 63 in 1949, 63 in 1950, 173 in 1962, and 242 in 1965.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1968*, table 325.**Table 247.—Carrots, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949-----	93,200	156	14,536	2.80	39,523	1958-----	82,240	199	16,363	3.50	56,306
1950-----	91,870	172	15,788	2.48	37,361	1959-----	80,800	190	15,361	3.56	54,615
1951-----	73,450	195	14,346	3.61	51,273	1960 <sup>4</sup> -----	83,625	216	18,090	3.09	53,195
1952-----	77,760	191	14,886	3.06	45,326	1961-----	74,270	214	15,867	3.86	61,250
1953-----	81,000	189	15,315	3.22	48,306	1962-----	85,690	202	16,876	3.34	56,300
1954-----	79,750	190	15,113	3.92	57,918	1963-----	90,520	199	17,970	2.92	52,070
1955-----	79,880	186	14,838	3.93	57,778	1964-----	79,525	206	16,370	3.47	56,814
1956-----	79,040	206	16,253	3.49	56,271	1965 <sup>4</sup> -----	79,795	218	17,432	3.51	61,170
1957-----	79,490	190	15,095	4.05	61,069						

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 418 in 1949, 743 in 1950, 124 in 1951, 294 in 1953, 321 in 1954, 135 in 1955, 110 in 1956, 289 in 1958, 871.8 in 1960, 0.5 in 1961, 0.6 in 1962, and 110 in 1963.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Beginning 1960, includes Alaska.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1968*, table 326.

Table 248.—Carrots, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959-63, annual 1964 and 1965<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Texas.....	33,680	31,500	30,000	3,904	4,410	4,200	4.02	3.38	3.42
California.....	7,480	7,100	8,500	1,829	1,633	1,828	4.28	4.41	3.97
Total or average.....	41,160	38,600	38,500	5,733	6,043	6,028	4.10	3.66	3.68
Spring: Arizona.....	2,300	2,800	2,300	441	322	426	4.82	5.10	4.90
Early summer:									
California.....	7,500	7,200	7,300	2,014	1,872	2,008	3.84	3.66	4.79
Late summer:									
Massachusetts.....	410	420	450	77	80	99	6.00	6.30	6.80
New Jersey.....	1,020	850	800	261	178	224	1.79	2.31	2.40
Ohio.....	480	650	650	143	146	187	2.22	1.74	1.96
Colorado.....	1,500	1,500	1,500	280	270	285	4.57	7.50	6.10
Total or average.....	3,410	3,320	3,300	792	674	765	3.27	4.74	4.26
Early fall:									
Massachusetts.....	610	500	500	124	102	115	4.99	5.10	5.60
Connecticut.....	670	650	600	129	130	138	5.80	5.80	6.10
New York.....	2,280	2,000	2,200	694	640	726	1.93	2.28	2.50
Pennsylvania.....	520	400	450	107	64	135	2.04	2.06	1.78
Illinois.....	650	600	550	184	144	140	1.44	2.00	1.81
Michigan.....	3,960	4,400	4,600	877	968	1,104	2.32	3.29	3.76
Wisconsin.....	1,980	2,500	3,200	712	850	1,264	1.24	1.26	2.12
Minnesota.....	740	750	650	254	345	276	2.33	3.06	2.04
Texas.....	4,780	5,000	5,300	875	900	1,007	4.32	4.90	3.95
New Mexico.....	350	280	120	88	45	19	2.15	2.45	2.90
Washington.....	1,500	1,400	1,700	576	546	646	1.46	2.09	1.81
Oregon.....	1,920	1,500	1,400	772	555	574	1.09	1.20	1.80
Total or average.....	19,960	19,980	21,270	5,361	5,289	6,144	2.29	2.80	2.79
Late fall:									
California.....	8,220	7,600	7,100	2,487	2,166	2,059	3.55	3.77	3.61
All groups.....	82,550	79,500	79,770	16,827	16,366	17,430	3.35	3.47	3.61
Alaska <sup>3</sup> .....	40	25	25	6	4.0	2.4	11.12	10.50	13.60
United States.....	82,580	79,525	79,795	16,833	16,370	17,432	3.35	3.47	3.61

<sup>1</sup> Mostly for fresh market use but includes quantities used for processing. <sup>2</sup> Preliminary. <sup>3</sup> Includes some quantities not marketed. <sup>4</sup> Average 1960-63.

Statistical Reporting Service.

Table 249.—Cauliflower, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, 1949-65<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1949.....	34,150	148	5,051	3.07	15,223	1958.....	30,220	85	2,579	6.73	17,346
1950.....	32,850	140	4,591	3.13	13,922	1959.....	28,320	80	2,252	6.30	14,390
1951.....	28,650	157	4,511	3.62	16,342	1960.....	30,570	96	2,923	6.01	17,571
1952.....	29,550	160	4,737	3.64	17,242	1961.....	28,350	91	2,566	6.43	16,510
1953.....	29,850	151	4,498	3.12	14,006	1962.....	27,130	95	2,583	7.52	19,419
1954.....	27,650	75	2,072	6.47	13,396	1963.....	27,880	92	2,575	7.57	19,498
1955.....	29,380	86	2,536	6.75	17,107	1964.....	28,710	94	2,518	7.81	19,675
1956.....	32,430	89	2,894	6.03	17,451	1965 <sup>4</sup> .....	25,050	96	2,410	8.33	20,073
1957.....	32,570	82	2,678	6.08	16,167						

<sup>1</sup> Estimates include heading (cauliflower) broccoli. Includes production for fresh market and processing. <sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 100 in 1949, 138 in 1950, 8 in 1953, and 20 in 1957. <sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1959-48 in *Agricultural Statistics, 1968*, table 328.



Table 250.—Cauliflower, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959-63, annual 1964 and 1965<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Texas.....	2,000	1,800	1,600	116	99	96	10.40	10.51	11.88
Arizona.....	480	600	830	37	39	45	10.80	11.30	12.10
Total or average.....	2,670	2,400	2,130	166	138	141	10.42	10.73	11.94
Early spring:									
California.....	8,000	7,700	7,400	716	770	666	6.93	8.46	9.83
Late spring: New Jersey.....	170	120	100	17	11	10	7.28	6.60	8.80
Summer:									
New York.....	2,100	1,700	1,700	190	183	162	7.13	6.69	8.77
Colorado.....	800	850	850	70	85	47	6.14	8.30	8.30
Washington.....	810	800	850	97	108	123	4.77	4.97	5.11
Total or average.....	3,710	3,150	3,100	358	316	332	6.28	6.38	7.35
Early fall:									
New York, L.I.....	2,900	2,060	1,900	303	220	218	6.73	8.55	8.56
New Jersey.....	310	180	350	21	12	35	5.42	8.90	9.60
Ohio.....	330	250	260	26	18	19	9.04	6.30	6.30
Michigan.....	1,160	1,100	1,000	72	66	65	8.94	10.62	9.88
Wisconsin.....	390	240	320	31	13	18	7.46	8.23	9.06
Oregon.....	1,290	1,200	1,500	109	114	172	4.11	4.32	4.15
Total or average.....	6,380	4,940	5,320	562	443	526	6.56	7.66	7.29
Late fall:									
California.....	7,520	8,400	7,000	762	840	735	6.30	7.37	7.46
United States.....	28,450	26,710	25,050	2,580	2,518	2,410	6.78	7.81	8.33

<sup>1</sup> Estimates include heading (cauliflower) broccoli. Includes production for fresh market and processing.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 251.—Celery, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1949.....	38,310	331	12,678	4.03	50,151	1958.....	35,130	406	14,260	4.43	63,103
1950.....	35,770	374	13,376	3.69	48,302	1959.....	37,640	415	15,613	3.24	47,928
1951.....	36,860	382	14,091	3.82	53,315	1960 <sup>3</sup> .....	36,280	418	15,167	3.28	49,781
1952.....	36,750	384	14,118	4.00	57,061	1961.....	31,390	477	14,973	3.22	47,757
1953.....	35,690	402	14,335	3.61	51,119	1962.....	30,730	460	14,129	4.66	65,862
1954.....	35,770	423	15,120	3.31	48,777	1963.....	31,450	458	14,403	3.55	50,291
1955.....	33,000	464	15,304	3.94	59,964	1964.....	31,060	454	14,113	4.54	63,272
1956.....	35,600	456	16,232	3.29	50,642	1965 <sup>4</sup> .....	31,400	455	14,293	4.34	61,439
1957.....	34,740	436	15,137	3.86	58,413						

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 231 in 1949, 257 in 1950, 124 in 1951, 68 in 1952, 183 in 1953, 405 in 1954, 66 in 1955, 859 in 1956, 825 in 1959, 136 in 1961, 253 in 1963, 183 in 1964, and 134 in 1965.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Beginning 1960, includes Hawaii.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1968*, table 330.

Table 252.—Celery, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959–63, annual 1964 and 1965<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1959–63	1964	1965 <sup>2</sup>	Average 1959–63	1964	1965 <sup>2</sup>	Average 1959–63	1964	1965 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Florida.....	6,820	6,700	6,800	<sup>3</sup> 2,765	<sup>3</sup> 2,780	<sup>3</sup> 2,686	3.41	5.30	4.05
Arizona.....	280	70	50	<sup>3</sup> 115	30	37	4.43	5.20	5.10
California.....	3,800	2,900	3,500	2,158	1,566	1,060	3.54	5.40	4.15
Total or average.....	10,900	9,670	10,350	5,039	4,376	4,683	3.50	5.34	4.10
Spring:									
Florida.....	4,480	4,400	4,800	<sup>3</sup> 1,615	<sup>3</sup> 1,826	<sup>3</sup> 1,992	3.54	3.75	4.20
California.....	2,940	2,900	2,600	1,774	1,653	1,495	3.86	3.95	4.55
Total or average.....	7,420	7,300	7,400	3,389	3,479	3,487	3.73	3.85	4.35
Early summer:									
Massachusetts.....	60	70	70	10	14	13	11.52	12.50	14.20
Ohio.....	380	400	400	125	140	132	4.76	6.20	6.80
Michigan.....	1,060	1,100	1,200	420	418	468	3.29	4.02	4.01
California.....	2,360	2,200	2,100	1,297	1,155	1,124	3.88	4.50	4.30
Total or average.....	3,860	3,770	3,770	1,853	1,727	1,737	3.84	4.59	4.49
Late summer:									
New York.....	1,980	2,000	2,000	<sup>3</sup> 686	740	760	3.83	4.75	4.40
New Jersey.....	400	300	350	104	75	100	3.55	3.90	3.80
Colorado.....	230	210	200	66	60	60	4.66	5.00	6.00
Washington.....	300	290	300	98	94	98	3.57	5.60	5.20
Total or average.....	2,910	2,800	2,850	954	969	1,018	3.83	4.78	4.51
Early fall:									
Massachusetts.....	100	100	110	17	19	20	9.58	11.00	12.80
Pennsylvania.....	220	200	190	46	43	40	5.16	5.50	4.70
Ohio.....	280	250	250	95	88	88	4.01	5.30	5.00
Michigan.....	1,220	1,100	800	443	341	280	2.89	3.81	3.80
Total or average.....	1,830	1,650	1,350	601	491	428	3.43	4.50	4.55
Late fall: California.....	6,540	5,800	5,600	3,006	3,045	2,912	3.46	4.05	4.50
All groups.....	33,460	30,990	31,320	14,841	14,087	14,265	3.59	4.54	4.33
Hawaii.....	<sup>4</sup> 40	70	80	<sup>4</sup> 20	26	28	<sup>4</sup> 8.48	6.60	6.80
United States.....	33,500	31,060	31,400	14,857	14,113	14,293	3.50	4.54	4.34

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Average 1960–63.

Statistical Reporting Service.

Table 253.—Corn, sweet, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949–65

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage harvested	Yield per acre	Production	Price	Value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1949.....	211,300	50	10,541	2.99	30,923	460,880	3.06	1,408,300	20.28	28,554
1950.....	217,300	51	11,050	3.28	34,964	336,030	2.85	958,100	18.00	17,204
1951.....	203,700	53	10,800	3.49	37,357	436,400	2.74	1,197,600	23.20	27,727
1952.....	209,750	53	11,205	3.72	41,305	489,000	3.12	1,526,100	23.90	36,537
1953.....	200,500	57	11,365	3.97	45,150	503,340	3.01	1,514,100	23.40	35,450
1954.....	209,700	58	12,214	<sup>2</sup> 3.63	<sup>2</sup> 44,300	453,210	3.28	1,488,800	20.70	30,797
1955.....	197,900	62	12,315	3.20	38,659	389,520	3.01	1,174,000	19.50	22,851
1956.....	187,600	62	11,719	3.86	45,222	449,030	3.81	1,710,000	20.30	34,760
1957.....	193,900	59	11,524	4.32	49,756	441,910	3.45	1,524,500	19.90	30,358
1958.....	207,750	61	12,756	3.43	43,161	388,000	3.43	1,329,900	18.80	24,939
1959.....	215,100	60	12,950	3.67	47,110	418,650	3.78	1,582,200	19.10	30,249
1960 <sup>3</sup> .....	202,660	63	12,843	3.99	51,287	411,890	3.38	1,390,960	19.20	26,768
1961.....	202,210	66	13,316	3.95	51,705	450,520	3.83	1,726,270	19.40	33,545
1962.....	209,370	64	13,406	3.85	51,450	442,800	4.06	1,799,250	20.10	36,144
1963.....	210,600	64	13,522	3.93	52,284	392,320	4.28	1,679,140	20.00	33,539
1964.....	201,150	62	12,528	4.45	55,063	350,040	4.19	1,465,800	<sup>4</sup> 20.60	<sup>4</sup> 30,153
1965 <sup>4</sup> .....	203,180	66	13,473	4.32	57,940	376,890	4.28	1,614,200	22.30	36,008

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 194 in 1949, 428 in 1950, 99 in 1951, 88 in 1952, 233 in 1955, 13 in 1956, 180 in 1958, 105 in 1959, 242 in 1961, 50 in 1962, 228 in 1963, 157 in 1964, and 46 in 1965.

<sup>2</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>3</sup> Beginning 1960, includes Hawaii.

<sup>4</sup> Beginning 1964, processing price and value at processing plant door.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1939–48 in *Agricultural Statistics, 1962*, table 332.

Table 254.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959–63, annual 1964 and 1965

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	6,900	7,400	7,800	403	385	468	6.64	7.00	8.10
Early spring:									
Florida.....	29,340	30,100	34,800	<sup>2</sup> 2,417	<sup>2</sup> 2,528	<sup>2</sup> 2,784	4.68	5.50	5.10
Texas.....	10,400	10,500	9,500	414	357	332	4.73	6.20	6.10
Total or average.....	39,740	40,600	44,300	2,831	2,885	3,116	4.70	5.59	5.21
Late spring:									
South Carolina.....	1,360	1,300	1,200	63	65	66	4.10	4.40	4.10
Georgia.....	2,260	2,000	1,800	74	60	58	3.88	4.35	4.00
Alabama.....	3,740	2,800	2,200	150	112	99	3.25	5.40	4.70
California.....	6,720	6,300	5,000	503	441	400	5.43	5.80	5.70
Total or average.....	14,080	12,400	10,200	791	678	623	4.75	5.47	5.21
Early summer:									
New Jersey.....	13,900	14,500	15,000	1,028	942	1,200	3.83	3.85	3.10
Missouri.....	2,000	2,000	2,200	103	120	165	3.06	4.70	4.50
Kansas.....	1,520	1,200	1,300	100	72	91	2.47	2.75	2.75
Virginia.....	2,980	3,100	2,800	<sup>3</sup> 179	186	210	4.60	4.85	4.60
North Carolina.....	4,580	4,400	4,600	288	242	322	3.59	4.35	4.10
Kentucky.....	1,080	600	500	63	35	35	3.40	3.85	4.60
Arkansas.....	1,120	600	400	46	21	16	3.24	3.70	4.30
Oklahoma.....	2,180	1,600	1,700	<sup>3</sup> 101	88	94	1.76	2.90	4.30
California.....	10,020	8,400	7,900	661	588	553	4.45	4.25	4.50
Total or average.....	39,380	36,400	36,400	2,570	2,295	2,686	3.82	4.06	3.77

See footnotes at end of table.

**Table 254.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959-63, annual 1964 and 1965—Continued**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET</b>									
—Continued									
Late summer:									
New Hampshire.....	1,720	1,600	1,500	127	120	120	3.87	4.85	4.10
Massachusetts.....	8,660	8,200	8,200	589	533	574	4.01	4.90	4.20
Rhode Island.....	910	900	900	62	63	63	3.93	4.75	4.70
Connecticut.....	4,940	5,000	5,100	331	300	332	3.87	4.80	4.35
New York.....	18,780	16,400	16,400	* 1,089	984	984	2.74	3.25	3.20
Pennsylvania.....	17,800	18,500	18,500	875	832	832	3.73	4.30	4.50
Ohio.....	14,320	13,000	13,500	1,086	1,040	1,148	2.91	3.15	3.20
Illinois.....	7,140	6,900	6,400	470	483	448	2.06	2.45	2.15
Michigan.....	14,700	13,000	12,500	* 871	845	875	2.72	3.00	3.35
Maryland.....	2,140	1,900	1,700	87	67	94	2.56	3.25	2.40
Colorado.....	2,520	2,700	2,800	179	189	168	3.30	3.60	3.90
Washington.....	2,100	2,100	2,300	153	158	184	3.47	5.00	5.30
Oregon.....	1,380	1,500	1,600	92	105	104	3.62	3.00	3.00
Total or average.....	97,110	91,700	91,400	6,011	5,709	5,926	3.13	3.62	3.59
Fall:									
Florida.....	7,260	9,900	9,500	* 374	406	428	5.09	5.70	5.80
California.....	3,340	2,500	3,400	221	162	221	4.78	4.90	4.50
Total or average.....	10,600	12,400	12,900	595	568	649	4.95	5.47	5.36
All groups.....	207,810	200,900	203,000	13,201	12,620	13,468	3.88	4.45	4.31
Hawaii.....	* 240	250	180	* 8	8	5	* 9.05	9.80	8.80
United States.....	208,010	201,150	203,180	13,207	12,528	13,473	3.88	4.45	4.32
<b>FOR PROCESSING</b>									
Maine.....	2,920	1,200	1,300	14,980	7,000	6,700	23.60	22.90	21.50
New York.....	20,140	14,300	13,100	80,920	67,500	53,100	21.90	25.00	24.00
Pennsylvania.....	8,520	8,000	9,200	25,740	23,800	23,700	22.80	21.00	21.80
Delaware.....	4,900	3,500	3,200	15,960	10,700	10,800	19.90	23.40	23.90
Maryland.....	30,460	25,700	28,700	92,340	70,700	92,400	20.00	22.30	23.10
Ohio.....	4,800	1,700	1,400	16,700	7,200	6,600	18.10	19.50	19.20
Illinois.....	60,100	45,600	48,500	234,580	202,500	205,200	20.40	20.00	23.60
Wisconsin.....	102,700	90,300	88,000	364,120	338,600	368,700	17.80	19.20	20.70
Minnesota.....	94,720	83,100	91,500	349,060	335,700	353,200	17.20	18.60	21.70
Iowa.....	6,400	5,900	5,200	26,500	23,800	21,500	17.10	18.80	16.50
Idaho.....	12,460	11,500	13,400	69,500	69,200	84,600	20.20	20.50	22.60
Washington.....	23,020	20,500	30,400	117,700	116,200	158,100	22.10	22.40	24.80
Oregon.....	23,140	24,800	28,800	118,440	143,600	167,600	25.40	25.00	24.10
Other States <sup>2</sup> .....	28,920	13,940	14,190	106,020	49,300	62,000	19.20	20.00	19.20
United States.....	423,240	350,040	376,890	1,635,560	1,465,800	1,614,200	19.60	20.60	22.30
Grand total.....	631,250	551,190	580,070	2,295,910	2,092,200	2,287,850	* 36.17	* 40.88	* 41.11

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Average 1960-62.

<sup>4</sup> Tonnage in husk.

<sup>5</sup> Arkansas, California, Colorado, Indiana, Louisiana, Michigan, Montana, New Hampshire, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, West Virginia, and Wyoming.

<sup>6</sup> Derived price per ton.

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## CUCUMBERS

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Table 255.—Cucumbers, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, value, and pickle stocks, United States, 1949-65

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1 <sup>3</sup>
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage harvested	Yield per acre	Production <sup>1</sup>	Price	Value	
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1949.....	51,750	65	3,356	4.40	14,269	136,110	2.09	284,300	59.58	16,995	273,840
1950.....	49,850	67	3,361	4.75	15,190	108,790	1.61	175,800	67.92	11,902	194,184
1951.....	47,250	77	3,650	4.89	16,580	142,840	1.92	275,100	64.58	17,745	226,152
1952.....	45,400	80	3,633	5.47	19,873	150,690	2.21	331,400	65.00	21,481	268,008
1953.....	46,200	80	3,695	5.73	21,013	146,260	2.23	326,600	64.58	21,081	301,992
1954.....	52,850	80	4,210	4.73	18,743	135,310	2.18	301,000	59.17	17,770	300,240
1955.....	51,550	82	4,237	4.48	18,337	125,400	2.50	311,600	54.17	16,892	285,816
1956.....	49,250	80	3,961	5.41	21,269	115,960	2.78	323,000	55.00	17,793	301,560
1957.....	56,970	80	4,576	5.08	22,763	129,280	2.86	369,900	54.16	19,981	316,464
1958.....	52,800	84	4,432	4.50	18,543	119,150	3.00	356,300	53.33	18,979	326,928
1959.....	52,300	77	4,042	5.69	22,148	101,510	3.34	339,200	50.83	17,238	303,624
1960.....	54,610	80	4,380	5.03	21,327	95,040	3.65	347,620	54.17	19,001	284,856
1961.....	51,780	91	4,718	5.11	23,698	108,320	3.94	425,650	56.00	23,872	310,660
1962.....	52,270	81	4,252	5.90	24,604	102,010	4.01	409,470	53.80	22,018	403,560
1963.....	55,320	88	4,875	5.08	24,224	110,170	4.27	470,160	56.00	26,310	453,990
1964.....	56,030	90	5,044	5.63	27,852	110,900	3.86	427,560	55.90	23,178	435,760
1965 <sup>2</sup> .....	57,420	86	4,965	5.65	28,040	109,240	4.07	444,870	75.50	32,558	437,390

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 115 in 1949, 165 in 1950, 250 in 1951, 31 in 1953, 247 in 1954, 146 in 1955, 30 in 1956, 98 in 1957, 308 in 1958, 150 in 1959, 141 in 1960, 80 in 1961, 51 in 1962, 106 in 1963, 101 in 1964, and 3 for fresh market and 13,630 tons for processing in 1965.

<sup>2</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1.

<sup>3</sup> Beginning 1962, includes stocks of fresh pack pickles.

<sup>4</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>5</sup> Beginning 1960, includes Hawaii.

<sup>6</sup> Beginning 1964, processing price and value at processing plant door.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1968*, table 335.

Table 256.—Cucumbers, commercial crop: Acreage, production, and season average price per hundredweight and per bushel, by States, average 1959-63, annual 1964 and 1965

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	1,440	1,500	2,500	94	98	150	9.90	10.20	8.50
<b>Early spring:</b>									
Florida.....	8,380	9,900	9,000	841	1,238	990	6.94	5.60	5.90
Texas.....	2,280	2,300	2,600	95	104	104	5.76	6.70	6.40
Total or average.....	10,660	12,200	11,600	936	1,342	1,094	6.79	5.69	5.86
<b>Late spring:</b>									
North Carolina.....	5,160	5,000	5,200	243	275	312	4.06	5.10	4.25
South Carolina.....	6,560	8,100	7,800	340	364	390	4.96	4.70	5.00
Georgia.....	770	800	800	25	26	34	4.12	4.90	4.60
Alabama.....	400	600	600	21	33	27	4.79	4.75	4.85
Louisiana.....	730	600	600	144	30	39	3.91	4.40	4.10
California.....	1,600	1,400	1,400	359	322	308	6.74	7.00	7.90
Total or average.....	15,220	16,500	16,400	1,082	1,050	1,100	5.28	5.51	5.55

See footnotes at end of table.

**Table 256.—Cucumbers, commercial crop: Acreage, production, and season average price per hundredweight and per bushel, by States, average 1959–63, annual 1964 and 1965—Continued**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET—Continued</b>									
Early summer:									
New Jersey.....	2,020	2,100	2,200	242	262	275	3.59	3.85	4.65
Illinois.....	770	750	800	47	45	48	4.68	5.70	5.30
Delaware.....	570	450	450	46	43	43	3.69	3.90	4.80
Maryland.....	1,860	1,800	1,800	166	171	189	3.82	4.30	4.65
Virginia.....	1,250	1,400	1,300	81	91	98	4.28	4.90	4.85
Total or average.....	6,470	6,500	6,550	583	612	653	3.83	4.27	4.74
Late summer:									
Massachusetts.....	460	400	430	65	60	64	4.95	5.80	6.90
New York.....	3,020	3,100	3,000	247	264	225	4.10	6.10	6.80
Pennsylvania.....	1,010	1,100	1,000	74	104	75	4.63	4.90	4.75
Michigan.....	1,520	1,200	1,300	99	78	98	4.93	6.70	5.70
Total or average.....	6,010	5,800	5,730	486	506	462	4.46	5.91	6.25
Early fall:									
Virginia.....	2,820	2,400	2,900	158	180	188	4.68	5.60	6.50
South Carolina.....	1,420	1,000	1,400	97	65	126	5.11	9.00	4.55
Georgia.....	220	200	190	7	6	7	4.52	5.20	5.50
Louisiana.....	520	450	450	27	20	20	3.82	4.35	4.65
Texas.....	1,300	1,800	2,000	75	135	140	4.76	7.90	6.50
California.....	1,360	1,400	1,300	272	259	273	4.77	6.20	5.80
Total or average.....	7,640	7,250	8,240	636	665	754	4.75	6.59	5.96
Late fall: Florida.....	5,640	6,100	6,200	658	732	713	5.76	5.00	4.85
All groups.....	53,080	55,850		4,424	5,005	4,926	5.33	5.61	5.61
Hawaii.....	230	180	200	37	39	39	9.92	9.20	10.50
United States.....	53,310	56,030	57,420	4,461	5,044	4,965	5.37	5.63	5.65
<b>FOR PROCESSING</b>									
Ohio.....	1,460	2,100	2,400	7,350	10,820	12,720	71.10	73.60	75.60
Indiana.....	1,000	750	1,200	5,610	4,580	6,600	42.20	62.20	69.00
Michigan.....	23,620	23,000	16,300	120,940	116,150	92,910	51.60	66.60	92.40
Wisconsin.....	15,000	15,400	13,800	45,070	34,650	43,470	54.80	74.00	84.80
Other States <sup>2</sup> .....	5,810	6,540	7,500	25,760	36,980	38,850	57.40	59.60	67.20
Total Northern.....	46,890	47,790	41,200	204,730	203,180	194,550	53.40	66.90	83.10
Delaware and Maryland.....	3,490	3,800	4,100	18,530	20,440	26,460	49.06	50.90	53.30
Virginia.....	2,600	2,600	3,000	5,670	8,060	10,500	55.60	76.60	85.10
North Carolina.....	16,240	20,100	21,300	37,580	50,250	59,850	49.20	70.00	73.60
Texas.....	4,820	4,700	5,600	21,990	24,200	17,230	49.90	51.40	65.60
Other States <sup>3</sup> .....	21,860	23,770	25,600	44,350	47,950	58,510	61.10	68.50	68.30
Total Southern.....	49,010	54,970	59,600	128,130	150,900	172,370	53.80	64.30	68.60
Colorado.....	1,640	1,700	800	11,930	13,430	5,600	47.30	56.40	61.80
Washington.....	1,330	1,300	1,600	8,320	5,920	13,920	59.20	72.60	68.60
California.....	3,640	3,900	3,700	40,030	46,410	42,920	60.20	68.50	76.70
Other States <sup>4</sup> .....	890	1,240	2,440	5,440	7,720	15,510	59.90	67.70	71.20
Total Western.....	7,500	8,140	8,540	65,720	73,480	77,950	57.70	66.50	73.10
United States.....	103,410	110,900	109,340	398,590	427,560	444,870	54.20	65.90	75.50
Grand total.....	156,720	166,930	166,760	621,640	679,760	663,120	67.97	83.04	89.20

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities not marketed. <sup>3</sup> Connecticut, Illinois, Iowa, Maine, Massachusetts, Minnesota, Missouri, New Hampshire, New Jersey, New York, and Pennsylvania. <sup>4</sup> Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, Oklahoma, and South Carolina. <sup>5</sup> Arizona, Idaho, New Mexico, Oregon, South Dakota, and Utah. <sup>6</sup> Derived price per ton.  
Statistical Reporting Service.

**Table 257.—Eggplant, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	5,900	82	486	4.03	1,845	1958.....	4,600	92	422	5.56	2,273
1950.....	5,250	89	468	4.64	2,060	1959.....	4,900	101	497	6.18	3,071
1951.....	4,500	96	432	5.53	2,389	1960.....	4,850	99	479	5.39	2,584
1952.....	5,300	103	545	4.86	2,647	1961.....	4,550	125	570	5.09	2,831
1953.....	4,400	99	435	4.86	2,116	1962.....	3,500	156	547	5.43	2,972
1954.....	4,700	99	466	4.84	2,242	1963.....	4,100	125	513	5.27	2,706
1955.....	4,550	111	507	4.27	2,045	1964.....	4,050	134	543	6.10	3,176
1956.....	4,000	110	442	5.20	2,272	1965 <sup>2</sup> .....	3,950	150	593	5.76	3,301
1957.....	4,800	104	499	4.86	2,372						

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 28 in 1949, 24 in 1950, 3 in 1954, 28 in 1955, 5 in 1956, 11 in 1957, 13 in 1958, 14 in 1961, 22 in 1964, and 20 in 1965.

<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 336.

**Table 258.—Eggplant, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959-63, annual 1964 and 1965**

Season and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	690	600	700	98	105	147	7.58	8.00	8.70
Spring: Florida.....	1,100	1,000	1,000	136	140	150	5.60	6.00	5.80
Summer: New Jersey...	1,420	1,500	1,500	177	165	195	4.12	5.50	5.40
Fall: Florida.....	930	950	750	100	133	101	6.06	5.30	6.50
United States.....	4,380	4,050	3,950	521	543	593	5.47	6.10	5.76

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Statistical Reporting Service.

**Table 259.—Escarole, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	3,400	111	376	5.17	1,870	1958.....	6,400	118	758	5.53	4,188
1950.....	4,100	131	538	3.49	1,618	1959.....	8,000	126	1,010	4.61	4,198
1951.....	5,150	128	660	5.25	2,618	1960.....	7,750	130	1,011	4.82	4,491
1952.....	5,300	127	675	4.87	3,052	1961.....	7,800	128	1,002	4.84	4,483
1953.....	4,700	127	596	4.27	2,547	1962.....	7,950	122	960	6.17	5,982
1954.....	5,200	138	717	4.06	2,486	1963.....	8,550	125	1,065	6.01	5,196
1955.....	5,400	139	751	4.05	2,960	1964.....	8,550	122	1,041	6.35	6,272
1956.....	5,750	128	738	4.52	3,284	1965 <sup>2</sup> .....	9,950	105	1,044	5.58	5,536
1957.....	6,750	115	774	4.61	3,570						

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 14 in 1949, 75 in 1950, 161 in 1951, 48 in 1952, 104 in 1954, 21 in 1955, 12 in 1956, 99 in 1959, 80 in 1960, 76 in 1961, 46 in 1963, 53 in 1964, and 52 in 1965.

<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 338.



**Table 260.—Escarole, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959-63, annual 1964 and 1965**

Season and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	6,280	6,600	7,800	735	726	702	4.83	6.40	5.10
Summer:									
New Jersey.....	1,140	1,300	1,500	193	221	248	4.81	5.70	6.60
Ohio.....	590	650	650	84	94	94	7.06	7.50	7.80
Total or average.....	1,730	1,950	2,150	277	315	342	5.76	6.24	6.49
United States.....	8,010	8,550	9,950	1,011	1,041	1,044	5.00	6.35	5.58

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.

Statistical Reporting Service.

**Table 261.—Honeydew melons, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65**

Year	Acreage for harvest	Yield per acre	Production	Price	Value	Year	Acreage for harvest	Yield per acre	Production	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	9,850	122	1,198	4.13	4,949	1958.....	11,170	114	1,270	4.66	5,918
1950.....	8,900	140	1,242	4.06	5,048	1959.....	8,860	141	1,251	5.58	6,982
1951.....	10,000	141	1,412	4.58	6,467	1960.....	9,800	141	1,380	4.95	6,833
1952.....	9,500	152	1,440	5.21	7,505	1961.....	9,500	141	1,337	5.65	7,550
1953.....	10,700	151	1,618	4.80	7,782	1962.....	9,450	131	1,235	4.63	5,720
1954.....	13,000	135	1,756	4.78	8,385	1963.....	8,150	150	1,209	5.81	7,533
1955.....	13,600	115	1,559	4.74	7,387	1964.....	9,800	134	1,312	5.49	7,206
1956.....	12,700	130	1,647	4.44	7,310	1965 <sup>2</sup> .....	10,250	143	1,470	5.57	8,185
1957.....	9,250	133	1,227	5.32	6,523						

<sup>1</sup> Beginning 1954, price and value on f.o.b. basis.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1968*, table 341.**Table 262.—Honeydew melons, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959-63, annual 1964 and 1965**

Season and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Spring:									
Texas.....	1,270	1,500	2,400	145	165	312	7.80	11.30	6.90
California.....	460	400	400	67	52	50	6.30	6.20	7.90
Total or average.....	1,730	1,900	2,800	212	217	362	7.25	10.07	7.04
Early summer: Arizona.....	640	1,000	650	97	95	88	6.26	6.00	6.10
Late summer: California.....	6,780	6,900	6,800	991	1,000	1,020	4.81	4.45	5.00
United States.....	9,150	9,800	10,250	1,300	1,312	1,470	5.32	5.49	5.57

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 263.—Kale, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	3,000	76	228	2.80	638	1958.....	2,200	65	143	5.80	829
1950.....	2,900	74	215	2.80	602	1959.....	2,300	70	161	4.00	644
1951.....	2,900	72	209	4.70	982	1960.....	1,800	75	135	5.80	783
1952.....	2,700	74	200	5.30	1,060	1961.....	2,000	78	150	5.40	781
1953.....	3,000	77	231	2.80	549	1962.....	1,700	65	110	6.50	676
1954.....	2,700	71	192	3.05	558	1963.....	1,600	50	80	6.29	472
1955.....	2,700	68	184	4.45	819	1964.....	1,400	60	84	6.20	496
1956.....	2,600	70	182	3.85	701	1965 <sup>4</sup> .....	1,200	70	84	6.90	580
1957.....	2,500	70	175	4.00	700						

<sup>1</sup> Virginia only.<sup>2</sup> Includes the following quantities not marketed which are excluded from computing value (1,000 hundredweight): 35 in 1953, 9 in 1954, 11 in 1961, 6 in 1962, 5 in 1963, and 4 in 1964.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 343.**Table 264.—Garlic, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	2,600	51	132	9.96	1,315	1958.....	2,900	75	218	10.41	2,260
1950.....	3,040	59	178	8.48	1,509	1959.....	3,200	85	272	9.47	2,576
1951.....	2,460	57	141	8.49	1,197	1960.....	5,400	85	459	8.45	3,879
1952.....	2,050	60	124	16.03	1,988	1961.....	3,600	80	288	8.76	2,523
1953.....	1,450	75	109	15.99	1,743	1962.....	2,700	105	284	10.79	3,064
1954.....	1,950	75	146	11.45	1,672	1963.....	4,100	100	410	9.06	3,715
1955.....	2,800	85	212	10.13	2,147	1964.....	4,400	115	506	9.38	4,746
1956.....	2,400	90	216	10.43	2,252	1965 <sup>2</sup> .....	4,600	120	552	7.78	4,285
1957.....	2,300	85	196	9.24	1,812						

<sup>1</sup> Louisiana, Texas, and California 1949-52; California only 1953-64. Includes production for fresh market and processing.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 340.**Table 265.—Lettuce, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	302,320	132	26,674	4.84	125,981	1958.....	225,100	163	34,349	3.80	129,107
1950.....	227,680	127	28,940	3.48	96,173	1959.....	221,400	169	35,173	3.92	133,689
1951.....	204,350	137	27,944	4.44	123,613	1960 <sup>2</sup> .....	225,280	173	38,696	4.13	144,496
1952.....	214,180	142	30,437	4.13	125,037	1961.....	218,790	174	38,103	3.44	124,850
1953.....	208,600	148	30,844	4.00	122,507	1962.....	198,650	189	37,566	4.35	161,533
1954.....	206,420	151	31,255	4.03	125,245	1963.....	215,600	182	39,188	4.22	164,944
1955.....	210,900	156	32,937	4.20	138,465	1964.....	212,670	184	39,044	4.40	171,888
1956.....	229,080	166	35,693	3.76	132,860	1965 <sup>3</sup> .....	216,170	190	41,047	4.62	189,760
1957.....	234,050	147	34,506	4.05	139,271						

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 641 in 1949, 1,340 in 1950, 119 in 1951, 144 in 1952, 195 in 1953, 205 in 1954, 398 in 1956, 130 in 1957, 397 in 1958, 1,047 in 1959, 3,744 in 1960, 1,857 in 1961, 442 in 1962, 114.6 in 1963, 7.2 in 1964, and 11 in 1965.<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.<sup>3</sup> Beginning 1960, includes Alaska and Hawaii.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 344.

Table 266.—Lettuce, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959-63, annual 1964 and 1965

Season and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Winter:</b>									
Florida.....	3,160	3,300	3,400	272	264	255	5.95	8.00	7.00
Texas.....	6,320	5,500	8,300	607	742	664	4.45	6.30	3.60
Arizona, Yuma.....	12,980	18,800	19,500	2,080	3,290	3,218	4.50	5.80	3.75
California.....	43,080	40,300	46,700	7,504	8,060	8,406	3.96	5.40	3.15
Total or average.....	65,540	67,900	77,900	10,463	12,356	12,543	4.18	5.62	3.41
<b>Early spring:</b>									
North Carolina.....	450	300	400	50	45	64	4.06	4.20	7.00
New Mexico.....	730	650	1,200	137	110	330	4.00	2.85	9.30
Arizona.....	23,640	21,400	17,300	4,296	3,531	3,633	4.30	3.20	7.40
California.....	16,940	18,000	16,200	2,982	2,790	2,997	3.52	2.75	6.60
Total or average.....	42,010	40,350	35,100	7,485	6,476	7,024	3.98	3.01	7.14
<b>Late spring:</b>									
Massachusetts.....	830	700	750	126	105	120	6.14	6.70	7.40
Connecticut.....	730	650	600	97	94	84	6.30	7.90	8.50
New Jersey.....	3,220	3,500	3,300	486	438	561	3.98	3.55	7.90
Pennsylvania.....	240	250	250	24	25	25	5.32	6.20	6.70
Washington.....	990	900	1,000	175	148	175	2.62	3.30	4.95
Oregon.....	170	200	250	24	40	60	3.49	5.10	5.30
Total or average.....	6,180	6,200	6,150	930	850	1,025	4.27	4.53	7.21
<b>Summer:</b>									
Maine.....	510	450	450	63	58	63	6.00	6.90	7.00
New York.....	4,000	3,700	4,100	778	703	820	3.07	4.50	4.10
Ohio.....	1,540	1,800	1,800	163	189	189	9.42	10.80	11.50
Michigan.....	1,460	1,400	1,400	253	238	315	4.34	4.35	4.68
Wisconsin.....	2,720	2,400	2,500	359	360	500	5.02	5.10	5.10
Colorado.....	6,260	6,800	6,100	1,286	1,564	1,220	2.92	3.06	4.10
California.....	31,660	26,500	25,700	7,281	7,155	7,453	3.39	3.10	3.85
Total or average.....	48,150	43,050	42,050	10,182	10,267	10,560	3.50	3.59	3.93
<b>Early fall:</b>									
New Jersey.....	1,640	2,100	2,100	260	315	336	4.37	4.55	4.80
Texas.....	2,520	2,000	2,400	421	430	490	4.06	4.10	5.30
New Mexico.....	880	1,100	2,400	168	292	528	4.50	3.95	4.90
Washington.....	900	1,000	1,000	144	175	165	2.83	3.85	4.40
Oregon.....	260	300	330	36	51	63	3.16	5.40	5.50
California.....	26,720	30,300	27,000	4,242	5,000	4,995	4.13	3.90	4.78
Total or average.....	32,920	36,800	35,230	5,271	6,263	6,567	4.10	3.96	4.80
<b>Late fall:</b>									
Arizona.....	20,460	17,900	19,200	3,379	2,774	3,264	4.88	6.10	4.85
All groups.....	215,260	212,200	215,630	37,710	38,986	40,983	4.01	4.39	4.61
Alaska.....	50	50	50	7.3	7.2	6.5	12.28	13.90	15.00
Hawaii.....	300	420	490	36	51	58	10.80	10.90	10.90
United States.....	215,610	212,670	216,170	37,752	39,044	41,047	4.01	4.40	4.62

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Average 1960-63.

Statistical Reporting Service.

Table 267.—Onions, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959-63, annual 1964 and 1965 <sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Early spring: Texas.....	24,480	24,600	23,100	2,609	<sup>2</sup> 3,813	3,003	4.11	2.75	3.95
Late spring:									
North Carolina.....	340	250	250	42	40	42	3.67	2.70	6.00
Georgia.....	390	550	300	110	48	45	4.05	3.15	6.00
Texas.....	1,800	800	600	83	44	36	4.18	2.80	6.40
Arizona.....	1,920	1,600	1,500	<sup>2</sup> 587	<sup>2</sup> 640	712	3.42	2.60	5.50
California.....	4,340	3,800	3,600	<sup>2</sup> 1,317	1,064	1,188	3.35	2.60	6.00
Total or average.....	8,790	7,000	6,250	2,071	1,898	2,026	3.44	2.64	5.83
Early summer:									
New Jersey.....	2,420	2,600	2,600	367	351	377	4.28	3.95	4.95
Iowa.....	200	160	150	35	26	26	2.73	2.90	3.15
Texas.....	4,300	4,100	4,300	913	1,025	924	4.13	3.15	5.20
New Mexico.....	2,160	2,300	2,200	<sup>2</sup> 643	690	726	3.63	2.80	5.50
Washington.....	510	500	500	<sup>2</sup> 215	225	215	2.04	3.00	5.60
Total or average.....	9,680	9,660	9,750	2,181	2,317	2,268	3.78	3.15	5.27
Late summer:									
Massachusetts.....	190	100	100	38	21	18	2.70	3.45	3.20
New York.....	14,940	16,000	16,400	4,823	4,450	5,412	2.95	3.25	2.40
Ohio.....	470	500	550	182	210	280	3.08	3.65	2.70
Indiana.....	840	850	950	269	212	399	3.10	3.00	2.10
Illinois.....	730	800	750	113	116	101	3.02	3.05	3.00
Michigan.....	7,400	8,000	7,500	2,586	2,400	2,700	2.82	2.60	2.00
Wisconsin.....	2,380	2,100	1,900	567	462	561	2.77	2.40	2.30
Minnesota.....	1,780	1,400	1,200	378	308	300	2.74	2.50	2.15
Iowa.....	240	240	230	60	60	64	2.53	2.45	2.10
Nebraska.....	100	140	320	20	14	32	1.85	2.00	2.00
Kansas.....	270	140	100	51	28	20	3.40	4.60	4.65
Idaho.....	1,940	2,600	3,300	837	1,144	1,766	2.02	3.32	2.21
Colorado.....	8,080	6,800	6,500	2,262	2,040	1,788	2.96	3.10	3.20
Utah.....	770	750	850	232	180	280	2.50	3.25	2.00
Nevada.....	580	200	100	196	60	28	2.20	1.72	2.30
Washington.....	990	950	950	369	423	399	2.49	3.15	3.30
Oregon:									
Eastern.....	3,040	3,300	3,300	1,446	1,551	1,732	2.02	3.33	2.21
Western.....	2,080	2,200	2,200	727	891	902	2.29	2.15	2.15
California.....	9,580	10,200	11,400	3,416	3,264	3,990	2.09	2.30	2.43
Total or average.....	56,410	57,270	58,600	18,574	17,864	20,772	2.61	2.89	2.39
All groups.....	99,360	98,530	97,700	25,434	25,892	28,069	2.91	2.88	3.04
Hawaii.....	<sup>4</sup> 100	80	90	<sup>4</sup> 14	12	10	<sup>4</sup> 8.22	9.20	8.80
United States.....	99,440	98,610	97,790	25,445	25,904	28,079	2.92	2.88	3.04

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not harvested.<sup>4</sup> Average 1960-63.

Statistical Reporting Service.

**Table 268.—Onions, commercial crop: Acreage, yield, production, season average price per hundredweight, value, stocks, and foreign trade, United States, 1949-66<sup>1</sup>**

Year	Stocks in storage Jan. 1			Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Foreign trade, year beginning July	
	In common storage <sup>3</sup>	In cold storage	Total						Domestic exports	Imports
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	1,000 cwt.
1949	4,472	1,024	5,496	122,760	160	19,604	2.94	57,601	985	183
1950	3,682	1,145	4,827	136,290	169	22,061	1.75	38,979	907	218
1951	5,177	661	5,838	101,410	198	20,045	3.34	66,201	1,101	313
1952	3,573	694	4,267	116,350	172	20,020	4.62	92,487	842	382
1953	3,187	620	3,807	131,850	192	25,283	1.37	32,955	1,318	161
1954	5,737	589	6,326	116,060	191	22,174	\$ 2.26	\$ 49,909	1,630	179
1955	4,535	516	5,051	114,130	187	21,388	2.49	53,247	1,546	226
1956	3,898	565	4,463	123,750	197	24,426	2.88	67,382	1,784	278
1957	4,294	341	4,635	110,410	221	24,364	2.99	71,688	1,467	577
1958	4,051	406	4,457	107,000	222	23,784	3.51	81,540	1,505	558
1959	3,852	512	4,364	113,420	226	25,598	2.32	58,023	1,364	314
1960	5,260	424	5,684	102,160	259	26,477	2.30	60,842	1,190	437
1961	5,132	469	5,601	90,900	260	23,615	3.93	92,702	865	757
1962	4,284	262	4,546	95,780	269	25,765	2.66	68,634	1,431	390
1963	5,941	359	6,300	94,950	271	25,771	3.37	86,813	960	515
1964	4,548	274	4,822	98,610	263	25,904	2.88	72,690	1,105	433
1965 <sup>4</sup>	4,782	291	5,073	97,790	287	28,079	3.04	85,305		
1966 <sup>5</sup>	5,503	250	5,753							

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing.<sup>2</sup> Grower and local dealer stocks.<sup>3</sup> Includes the following quantities not harvested which are excluded in computing value (1,000 hundredweight): 646 in 1950, 200 in 1951, 1,202 in 1953, 98 in 1954, 1,006 in 1956, 384 in 1957, 563 in 1958, 573 in 1959, 420 in 1960, 35 in 1961, and 644 in 1964.<sup>4</sup> Beginning 1954, price and value on f.o.b. basis.<sup>5</sup> Beginning 1960, includes Hawaii.<sup>6</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1939-48 in *Agricultural Statistics, 1962*, table 347.**Table 269.—Peas, green, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949-65**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Produc- tion <sup>1</sup>	Price	Value	Acreage har- vested	Yield per acre	Produc- tion	Price	Value
	Acres	Cwt. <sup>2</sup>	1,000 cwt. <sup>2</sup>	Dollars	1,000 dollars	Acres	Pounds <sup>3</sup>	Tons <sup>3</sup>	Dollars	1,000 dollars
1949	31,900	28	903	7.09	6,402	386,910	1,796	347,890	88.39	30,672
1950	24,310	33	799	7.20	5,750	417,600	2,074	432,990	82.10	35,566
1951	20,550	30	616	7.39	4,550	453,110	2,262	512,460	89.60	45,891
1952	16,330	34	553	6.77	3,744	425,400	2,033	432,390	90.50	39,137
1953	11,570	35	409	8.28	3,388	430,900	2,156	464,550	93.60	43,495
1954	13,730	30	417	8.17	3,407	427,020	1,876	400,470	92.20	36,941
1955	11,760	37	434	8.11	3,478	435,200	2,095	465,910	89.30	40,712
1956	9,850	34	333	8.89	2,959	474,020	2,301	545,360	92.50	50,428
1957	7,900	39	310	9.35	2,898	454,510	2,454	537,680	89.50	49,915
1958	8,600	28	243	8.08	1,923	378,400	2,568	485,810	88.30	42,900
1959	7,350	37	273	10.20	2,777	346,730	2,730	413,200	87.90	41,591
1960	6,650	37	244	9.30	2,269	345,990	2,575	445,390	86.00	38,311
1961	6,100	40	244	9.56	2,333	401,480	2,543	510,510	86.20	43,964
1962	5,300	43	229	10.44	2,390	407,090	2,587	526,640	84.90	44,700
1963	4,750	39	183	10.78	1,972	422,170	2,447	516,560	85.40	44,092
1964	4,550	45	203	10.05	2,041	417,410	2,325	485,260	96.90	47,019
1965 <sup>4</sup>	4,550	37	169	11.01	1,838	441,530	2,731	603,390	99.70	60,188

See footnotes on page 185.

Table 270.—Peas, green, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959-63, annual 1964 and 1965

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET</b>									
Early spring: California.....	3,100	2,200	2,100	130	121	84	9.64	9.20	10.70
Summer:									
New York.....	720	600	600	31	24	24	10.14	9.90	11.70
Colorado.....	810	650	850	30	23	26	9.14	11.30	9.90
Total or average.....	1,530	1,250	1,450	60	47	50	9.65	10.60	10.81
Early fall: California.....	1,400	1,100	1,000	44	35	35	12.22	12.30	12.00
United States.....	6,030	4,550	4,550	235	203	160	10.06	10.05	11.01
<b>FOR PROCESSING</b>									
	Acres	Acres	Acres	Tons <sup>2</sup>	Tons <sup>2</sup>	Tons <sup>2</sup>	Dollars per ton	Dollars per ton	Dollars per ton
New York.....	10,560	9,000	7,600	14,850	12,640	11,360	100.10	100.00	106.00
Pennsylvania.....	4,920	5,400	5,600	7,280	6,700	7,700	114.90	134.00	131.00
Delaware.....	7,160	8,600	7,800	10,030	7,100	9,320	110.00	114.00	116.00
Maryland.....	7,320	8,200	9,030	10,830	7,050	14,900	89.90	118.00	120.00
Indiana.....	1,520	900	1,300	1,410	1,150	1,140	88.80	91.10	91.40
Michigan.....	5,640	5,500	5,300	6,120	8,390	6,310	86.20	101.00	95.20
Wisconsin.....	98,920	120,500	124,700	120,640	130,740	158,370	79.60	83.70	95.60
Minnesota.....	47,400	53,600	56,900	55,390	53,060	70,270	85.20	99.00	104.00
Idaho.....	13,460	11,600	14,000	14,190	14,270	16,170	83.00	87.60	88.30
Washington.....	72,900	80,900	88,200	107,960	106,380	139,800	87.40	103.00	101.00
Oregon.....	59,180	52,600	56,400	60,890	48,920	77,550	84.50	85.50	88.00
California.....	9,220	10,200	11,700	15,000	18,210	19,070	73.70	125.00	124.00
Other States <sup>3</sup> .....	46,490	50,410	53,430	69,870	70,650	71,430	90.40	86.30	101.00
United States.....	384,690	417,410	441,930	494,460	485,260	603,390	86.10	96.90	99.70
Grand total.....	390,720	421,960	446,480	499,160	489,320	606,770	\$ 89.92	\$ 100.26	\$ 102.23

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

<sup>4</sup> Alabama, Arkansas, Colorado, Illinois, Iowa, Maine, Montana, New Jersey, North Carolina, Ohio, Tennessee, Utah, Virginia, and Wyoming.

<sup>5</sup> Derived price per ton on shelled basis.

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#### FOOTNOTES FOR TABLE 269

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight):  
\$ in 1955, 5 in 1958, and 2 in 1965.

<sup>2</sup> In the shell.

<sup>3</sup> Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

<sup>4</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>5</sup> Beginning 1964, processing price and value at processing plant door.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1930-48 in *Agricultural Statistics, 1962*, table 345.

**Table 271.—Peppers, green, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	41,190	58	2,368	7.41	17,551	1958.....	40,640	71	2,881	9.22	26,146
1950.....	41,490	58	2,419	6.76	16,398	1959.....	46,520	71	3,308	8.95	29,612
1951.....	38,430	61	2,330	8.56	19,436	1960.....	46,030	80	3,669	7.83	28,273
1952.....	37,000	64	2,364	9.94	23,503	1961.....	47,530	84	3,984	7.61	29,891
1953.....	41,010	61	2,514	8.95	22,510	1962.....	44,210	85	3,772	8.51	32,087
1954.....	47,950	61	2,902	* 7.45	* 21,193	1963.....	45,510	89	4,058	7.66	31,079
1955.....	45,140	72	3,240	7.19	22,364	1964.....	44,950	89	3,980	9.54	37,810
1956.....	40,540	75	3,044	8.20	24,965	1965 <sup>3</sup> .....	47,650	84	3,987	9.55	37,175
1957.....	44,930	72	3,240	8.93	28,638						

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 68 in 1950, 59 in 1951, 59 in 1954, 130 in 1955, 44 in 1958, 59 in 1960, 55 in 1961, 17 in 1964, and 96 in 1965.<sup>3</sup> Beginning 1964, price and value on f.o.b. basis.<sup>4</sup> Beginning 1960, includes Hawaii.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 350.**Table 272.—Peppers, green, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959-63, annual 1964 and 1965 <sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	5,180	5,600	7,000	* 576	644	* 735	10.86	12.52	9.08
Spring:									
Florida.....	6,520	6,100	6,200	* 561	640	558	10.70	11.57	13.96
Texas.....	1,300	1,200	1,200	100	120	120	9.34	13.20	14.00
Total or average.....	7,820	7,300	7,400	661	760	678	10.34	11.82	13.96
Early summer:									
North Carolina.....	5,440	5,800	6,700	204	232	* 268	8.48	9.30	8.30
Mississippi.....	660	600	600	17	14	18	8.22	6.80	7.20
Louisiana.....	1,320	1,300	1,300	51	48	49	7.68	9.90	12.20
Total or average.....	7,420	7,700	8,600	273	294	335	8.26	9.28	8.89
Late summer:									
Massachusetts.....	660	650	650	48	46	55	6.60	7.40	7.20
Rhode Island.....	110	100	100	8	8	9	6.52	7.80	7.90
Connecticut.....	720	750	750	46	49	49	7.42	9.50	8.70
New York.....	1,080	1,000	1,000	63	45	60	7.12	8.20	6.70
New Jersey.....	7,080	7,600	7,900	496	494	553	5.60	7.40	7.40
Ohio.....	1,400	1,400	1,400	125	126	126	5.72	7.10	7.30
Michigan.....	1,740	1,400	1,400	109	77	105	6.08	7.51	5.96
California.....	5,160	4,500	4,500	857	768	742	6.31	7.33	7.99
Total or average.....	18,850	17,400	17,700	1,743	1,610	1,699	6.12	7.43	7.57
Fall:									
Virginia.....	1,220	1,600	1,900	46	80	66	4.72	6.52	7.03
Florida.....	1,300	1,700	1,400	126	* 187	105	13.74	8.70	13.60
Texas.....	4,120	3,600	3,600	326	396	360	9.10	10.20	11.20
Total or average.....	6,640	6,900	6,900	498	663	531	9.63	9.35	11.14
All groups.....	45,910	44,900	47,600	3,751	3,971	3,978	8.10	9.52	9.54
Hawaii.....	* 60	50	50	* 9	9	9	* 16.58	17.10	16.20
United States.....	45,960	44,950	47,650	3,758	3,980	3,987	8.11	9.54	9.58

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Average 1960-63.

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**Table 273.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1949-65**

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per cwt. received by farmers <sup>2</sup>	Farm value	Wholesale price per cwt. at New York <sup>3</sup>	Foreign trade, year beginning July	
								Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.
1949	1,775	1,615	137.3	240,950	2.10	512,393	2.72	8,878	6,060
1950	1,713	1,608	152.6	259,112	1.50	394,404	1.87	3,082	3,210
1951	1,373	1,348	145.2	195,776	2.68	527,863	4.12	4,024	1,385
1952	1,417	1,397	151.1	211,095	3.21	685,700	3.58	2,620	1,974
1953	1,563	1,536	150.8	231,679	1.31	304,640	1.92	2,762	1,754
1954	1,491	1,413	155.4	219,547	2.15	474,705	3.20	4,274	1,068
1955	1,452	1,405	162.1	227,686	1.77	405,439	2.99	3,755	2,366
1956	1,392	1,371	179.3	245,792	2.02	493,014	2.61	3,153	1,582
1957	1,404	1,359	178.4	242,522	1.91	467,865	3.42	2,555	3,205
1958	1,461	1,428	186.9	266,897	1.31	349,674	2.32	3,063	901
1959	1,359	1,336	183.9	245,799	2.27	556,653	3.52	4,028	695
1960	1,410	1,307	184.3	257,435	2.00	513,749	2.58	2,307	715
1961	1,527	1,490	196.3	298,594	1.56	401,204	2.34	2,347	871
1962	1,408	1,376	193.8	266,703	1.66	444,764	2.52	3,359	912
1963	1,362	1,347	201.8	271,730	1.78	483,347	3.36	1,669	298
1964	1,334	1,294	185	239,403	3.50	840,090	4.91	1,617	348
1965 <sup>4</sup>	1,436	1,403	206	288,927	2.34	666,980			

<sup>1</sup> The following quantities were unharvested and/or not marketed and have been excluded in computing prices and value (1,000 hundredweight): 741 in 1950, 536 in 1951, 3,068 in 1953, 1,147 in 1955, 534 in 1957, 934 in 1958, 248 in 1959, 48 in 1961, and 333 in 1963.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Prices are of eastern potatoes weighted by unloads, seasons September-May. Beginning 1951, price data are for Maine and Long Island potatoes only.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1968*, table 352.

**Table 274.—Potatoes, white: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1963 and 1964**

Item and country	Year beginning July			Item and country	Year beginning July		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>EXPORTS</b>				<b>EXPORTS—Continued</b>			
Europe: Total.....	117	22	3	Other countries—Continued			
Latin American Republics:				Netherlands Antilles.....	13	6	2
Argentina.....	30	9	30	Philippines.....	1	5	2
Cuba.....	603			Saudi Arabia.....	8	1	2
Dominican Republic.....	8	18	2	West Indies.....	22	21	27
Haiti.....	1			Others.....	14	8	5
Mexico.....	151	136	18	Total.....	2,102	1,476	1,505
Panama.....	51	31	16	Grand total.....	3,311	1,699	1,617
Panama Canal Zone.....	30	2					
Uruguay.....	38			<b>IMPORTS</b>			
Venezuela.....	175			Certified seed: Canada.....	2,174	759	1,454
Others.....	5	5	3	Other potatoes:			
Total.....	1,092	201	109	Canada.....	659	730	2,027
Other countries:				Others.....	2		1
British Honduras.....	2	9	3	Total.....	661	730	2,028
Canada.....	2,042	1,426	1,464				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 27 5.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1959-63, annual 1964 and 1965

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63 <sup>2</sup>	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Florida.....	9.4	7.4	10.0	1,378	1,184	1,450	3.13	4.33	-----
California.....	13.1	10.9	9.4	2,675	2,507	2,209	2.39	2.46	-----
Total or average.....	22.6	18.3	19.4	4,052	3,691	3,659	-----	-----	-----
Early spring:									
Florida:									
Hastings.....	22.1	23.8	27.8	3,441	3,808	4,309	2.91	3.43	-----
Other.....	3.2	1.5	3.4	414	188	323	2.90	5.00	-----
Texas.....	1.0	1.7	4.1	112	170	266	3.83	4.50	-----
Total or average.....	26.4	27.0	35.3	3,967	4,166	4,898	-----	-----	-----
Late spring:									
North Carolina:									
8 N. E. counties.....	13.1	9.6	10.8	1,848	1,104	1,512	2.30	4.62	-----
Other counties.....	3.7	3.0	3.2	380	330	384	2.44	4.91	-----
South Carolina.....	4.7	2.6	2.7	392	195	230	2.84	4.56	-----
Georgia.....	.5	.3	.3	31	19	19	3.04	5.00	-----
Alabama:									
Baldwin.....	13.4	14.0	15.0	1,742	1,694	1,755	2.66	4.27	-----
Other.....	7.0	6.3	6.1	596	561	555	2.80	3.45	-----
Mississippi.....	2.5	2.5	2.9	199	138	174	3.15	5.21	-----
Arkansas.....	5.0	3.6	4.2	307	198	265	3.08	4.32	-----
Louisiana.....	4.2	3.0	3.8	209	153	160	2.72	4.06	-----
Oklahoma.....	1.7	1.1	1.0	112	66	70	3.35	4.11	-----
Texas.....	6.2	5.2	6.3	477	390	536	3.42	3.38	-----
Arizona.....	9.2	8.2	11.0	2,252	1,968	2,310	2.83	3.87	-----
California.....	49.3	36.8	54.4	15,931	13,432	17,136	2.15	3.52	-----
Total or average.....	121.7	96.2	121.7	24,477	20,248	25,106	-----	-----	-----
Early summer:									
Missouri.....	5.0	4.5	4.5	440	405	450	2.79	3.41	-----
Kansas.....	2.4	2.0	2.0	213	180	190	2.61	2.82	-----
Delaware.....	9.7	8.5	8.0	2,043	1,572	1,760	1.73	2.99	-----
Maryland.....	3.1	2.7	2.4	403	297	312	1.66	3.04	-----
Virginia:									
Eastern Shore.....	22.2	20.5	21.5	3,317	2,358	2,688	1.99	4.47	-----
Norfolk.....	1.2	.3	.3	128	27	33	2.24	4.55	-----
Other.....	4.0	3.7	3.7	264	229	244	2.37	4.20	-----
North Carolina.....	6.1	4.5	4.3	662	472	516	2.53	3.95	-----
Georgia.....	.9	.6	.6	48	27	33	2.94	4.82	-----
Kentucky.....	10.2	8.0	8.0	690	466	560	2.52	3.58	-----
Tennessee.....	8.5	6.5	7.2	683	455	540	3.04	3.97	-----
Texas.....	11.6	11.0	11.6	2,017	2,200	2,088	2.54	2.93	-----
California.....	9.0	8.4	7.5	2,852	2,814	2,512	2.29	2.89	-----
Total or average.....	93.9	81.2	81.6	13,762	11,492	11,926	-----	-----	-----
Late summer:									
Massachusetts.....	2.1	2.0	1.9	418	370	399	2.38	3.59	-----
Rhode Island.....	1.3	1.2	1.2	241	216	234	2.33	3.65	-----
New York, L. I.....	11.0	10.8	11.0	2,723	2,538	3,025	1.55	2.64	-----
New Jersey.....	18.2	17.3	16.6	4,432	3,460	4,150	1.80	3.25	-----
Pennsylvania.....	3.7	3.2	3.3	726	544	594	2.23	3.67	-----
Ohio.....	4.8	4.0	4.2	795	560	672	2.38	3.48	-----
Indiana.....	3.5	3.3	3.2	658	634	880	2.08	3.25	-----
Illinois.....	3.1	3.1	2.5	270	279	338	2.88	3.42	-----
Michigan.....	7.1	7.5	6.9	1,023	1,200	794	1.98	2.93	-----
Wisconsin.....	20.5	21.5	21.0	3,608	3,655	3,990	2.28	3.02	-----
Minnesota.....	6.5	7.1	7.2	1,004	994	1,188	1.88	2.72	-----
Nebraska.....	3.8	3.3	3.2	559	528	528	1.86	2.56	-----
Maryland.....	1.5	1.4	1.0	145	119	90	1.96	2.97	-----
Virginia.....	3.0	2.6	2.7	213	169	202	2.72	3.75	-----
West Virginia.....	8.8	7.5	7.5	597	502	450	2.70	3.62	-----
North Carolina.....	3.0	2.8	3.0	365	378	390	2.27	3.26	-----
Colorado.....	16.9	12.2	12.8	3,403	2,379	2,496	1.68	1.97	-----
New Mexico.....	2.7	1.7	2.2	466	289	352	2.46	2.14	-----
Washington.....	18.9	20.5	19.0	5,797	6,150	6,175	1.43	1.89	-----
California.....	9.0	7.8	8.6	2,729	2,652	2,967	2.44	2.77	-----
Total or average <sup>3</sup> .....	149.4	140.8	139.0	30,176	27,616	29,914	-----	-----	-----

See footnotes at end of table.

Table 275.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1959-63, annual 1964 and 1965—Continued

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63 <sup>2</sup>	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>Fall:</b>									
Maine.....	145.0	145.0	148.0	36,302	39,875	35,224	1.59	3.82	-----
New Hampshire.....	1.7	1.5	1.5	323	270	278	2.41	4.27	-----
Vermont.....	2.4	2.0	2.0	413	360	350	2.59	4.42	-----
Massachusetts.....	5.0	4.8	4.6	1,061	984	1,035	2.23	4.11	-----
Rhode Island.....	4.2	4.0	4.2	1,059	760	1,020	2.20	3.62	-----
Connecticut.....	6.5	6.7	6.7	1,498	1,407	1,407	2.35	4.29	-----
New York:									
Long Island.....	31.5	27.7	26.0	8,177	7,064	7,800	1.59	3.37	-----
Upstate.....	42.8	42.0	40.0	9,133	8,610	8,600	2.02	3.91	-----
Pennsylvania.....	35.9	35.8	34.7	6,922	6,265	6,940	2.30	3.69	-----
<b>8 Eastern.....</b>	<b>275.0</b>	<b>269.5</b>	<b>267.7</b>	<b>64,887</b>	<b>65,595</b>	<b>62,663</b>	-----	-----	-----
Ohio.....	10.6	9.5	9.3	2,001	1,805	1,906	2.13	3.54	-----
Indiana.....	4.2	3.9	3.9	982	956	1,034	1.97	3.21	-----
Michigan.....	40.4	37.5	43.5	7,032	6,750	8,700	1.97	3.75	-----
Wisconsin.....	31.7	36.5	37.5	6,269	7,118	7,875	2.04	4.45	-----
Minnesota.....	100.0	89.0	87.0	12,149	8,900	12,180	1.30	3.73	-----
Iowa.....	3.5	2.8	3.0	471	406	435	1.79	3.10	-----
North Dakota.....	113.2	100.0	105.0	13,705	10,200	15,225	1.21	3.55	-----
South Dakota.....	6.3	5.0	5.0	562	400	600	1.63	3.77	-----
Nebraska.....	9.6	7.7	7.7	1,832	1,463	1,578	1.19	3.02	-----
<b>9 Central.....</b>	<b>319.6</b>	<b>291.9</b>	<b>301.9</b>	<b>45,004</b>	<b>37,998</b>	<b>49,533</b>	-----	-----	-----
Montana.....	8.0	7.4	7.8	1,301	1,221	1,326	2.68	6.23	-----
Idaho:									
10 S. W. counties <sup>4</sup> .....	11.4	19.0	33.0	2,732	5,415	9,405	1.42	1.67	-----
Other counties.....	232.8	220.0	249.0	45,869	34,100	52,290	1.61	3.49	-----
Wyoming.....	3.8	3.4	3.6	602	510	630	1.38	3.23	-----
Colorado.....	38.8	33.0	35.0	8,571	6,600	8,575	1.45	3.87	-----
Utah.....	8.7	8.5	9.0	1,455	1,360	1,530	1.99	3.35	-----
Nevada.....	1.5	.4	.9	280	72	180	1.83	3.21	-----
Washington.....	18.5	17.0	31.0	5,419	5,270	10,385	1.31	2.93	-----
Oregon:									
Malheur County <sup>4</sup> .....	11.8	10.8	12.5	2,852	2,808	3,312	1.56	1.85	-----
Other counties.....	24.7	24.2	28.0	6,052	5,445	6,440	1.97	3.98	-----
California.....	21.8	25.2	27.0	5,594	5,796	7,155	2.30	4.13	-----
<b>9 Western<sup>4</sup>.....</b>	<b>381.9</b>	<b>368.9</b>	<b>436.8</b>	<b>80,726</b>	<b>68,597</b>	<b>101,228</b>	-----	-----	-----
<b>Total fall<sup>4</sup>.....</b>	<b>976.4</b>	<b>930.3</b>	<b>1,006.4</b>	<b>190,617</b>	<b>172,190</b>	<b>213,424</b>	-----	-----	-----
<b>United States.....</b>	<b>1,390.5</b>	<b>1,293.8</b>	<b>1,403.4</b>	<b>267,052</b>	<b>239,403</b>	<b>288,927</b>	<b>1.81</b>	<b>3.50</b>	<b>2.34</b>

<sup>1</sup> Preliminary.<sup>2</sup> Includes quantities not harvested or not marketed which are excluded in computing value.<sup>3</sup> Average excludes late summer acreage and production for 1959-61 for Idaho and Oregon.<sup>4</sup> Average includes late summer acreage and production for 1959-61 for Idaho and Oregon.

Statistical Reporting Service.

Table 276.—Potatoes: Acreage, yield, and production in specified countries, average 1955-59, annual 1964 and 1965 <sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1964	1965 <sup>2</sup>	Average 1955-59	1964	1965 <sup>2</sup>	Average 1955-59	1964	1965 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	Million cwt.	Million cwt.	Million cwt.
North America:									
Canada.....	308	281	299	132	170	180	40.6	47.7	44.9
Mexico.....	101	128	130	45	73	75	4.5	9.4	9.7
United States.....	1,880	1,294	1,403	178	185	206	245.7	239.4	288.9
Total.....	1,789	1,703	1,832	163	174	188	290.8	296.5	343.5
South America:									
Argentina.....	529	442	503	58	74	109	30.9	32.9	54.9
Brazil.....	461	540	520	47	53	51	21.8	28.7	26.5
Venezuela.....	26	37	40	65	73	72	1.7	2.7	2.9
Total.....	1,016	1,019	1,063	54	63	79	54.4	64.3	84.3
Europe:									
Austria.....	440	389	371	168	195	160	73.9	75.8	59.3
Belgium and Luxembourg.....	307	161	133	203	250	142	42.1	40.3	28.8
Denmark.....	221	133	104	173	201	192	38.2	26.7	20.0
Finland.....	222	176	180	128	106	173	28.5	18.7	31.2
France.....	2,490	1,680	1,631	130	150	156	323.9	251.7	254.6
Germany, West.....	2,716	2,104	1,942	197	216	204	534.8	454.2	396.8
Greece.....	99	122	122	102	114	108	10.1	13.9	13.2
Ireland.....	272	183	173	189	202	223	51.5	37.0	38.5
Italy.....	956	879	885	81	96	96	77.6	84.3	84.7
Netherlands.....	357	308	308	229	294	231	81.7	90.6	71.2
Norway.....	137	121	121	182	146	202	24.9	17.7	24.5
Portugal.....	215	261	235	108	91	75	23.6	23.8	17.6
Spain.....	921	899	949	102	97	100	93.8	87.0	94.8
Sweden.....	295	201	182	114	136	152	33.5	27.3	27.6
Switzerland.....	140	106	101	230	281	262	32.2	29.8	26.5
United Kingdom.....	848	778	739	169	200	214	143.3	155.7	158.5
Total Western Europe.....	10,539	8,501	8,176	153	169	165	1,613.6	1,434.5	1,347.8
Poland.....	6,785	7,030	7,030	111	151	132	752.7	1,060.4	925.9
Yugoslavia.....	683	791	741	85	79	81	58.0	62.2	60.0
U.S.S.R.....	23,292	21,000	21,000	81	88	79	1,890.1	1,845.2	1,653.4
Other Eastern Europe.....	1,315	1,591	1,597	93	65	64	121.9	102.9	102.0
Total Europe.....	42,614	38,913	38,544	104	116	106	4,436.3	4,505.2	4,089.1
Asia:									
Japan.....	511	545	524	135	158	160	69.1	86.3	83.8
Grand total.....	45,930	42,180	41,963	106	117	110	4,850.6	4,952.3	4,600.7

<sup>1</sup> Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

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Table 277.—Potatoes: Production, seed used, and farm disposition, United States, 1955-64

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			Used on farms where grown			Sold from farms <sup>2</sup>
			For seed	Feed, shrinkage, and loss	For household use	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1955.....	<sup>3</sup> 227,696	19,325	6,964	16,022	11,488	193,222
1956.....	245,792	20,187	6,752	19,487	9,312	210,241
1957.....	<sup>3</sup> 242,522	21,218	7,577	14,514	8,176	212,255
1958.....	<sup>3</sup> 266,897	20,165	7,086	19,173	7,279	233,359
1959.....	<sup>3</sup> 245,790	20,749	7,166	15,576	5,920	217,137
1960.....	257,435	22,530	7,707	15,759	5,449	228,520
1961.....	<sup>3</sup> 293,594	21,275	7,452	20,840	5,236	260,066
1962.....	266,705	20,418	6,085	16,650	4,843	239,116
1963.....	<sup>3</sup> 271,730	20,253	6,094	16,327	4,511	244,798
1964 <sup>4</sup> .....	239,403	21,633	7,468	11,761	3,977	216,197

<sup>1</sup> Includes seed purchased and seed used on farms where grown.

<sup>2</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed.

<sup>3</sup> Production includes the following quantities not harvested or not marketed because of low prices (1,000 hundredweight): 1955—North Carolina 135, Kansas 4, Virginia 67, Kentucky 18, Texas 215, Idaho 84, Washington 424, Oregon 130; 1957—Florida 534; 1958—Florida 393, Virginia 136, Washington 463; 1959—Florida 248; 1961—North Carolina 48; 1963—Florida 13, Alabama 320.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1934-54 in *Agricultural Statistics, 1963*, table 356.

Table 278.—Potatoes: Utilization, United States, crop years 1960-64

Item	1960	1961	1962	1963	1964 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>SALES</b>					
Table stock.....	149,199	153,337	150,893	146,532	127,016
For processing:					
Chips and shoestrings.....	21,018	22,642	24,086	26,693	28,783
Dehydration.....	10,104	8,518	9,280	9,900	10,801
Frozen french fries.....	13,373	15,911	15,962	19,782	20,494
Other frozen products.....	1,609	2,227	2,438	2,643	3,160
Canned potatoes.....	1,572	1,458	1,664	1,836	1,727
Other canned products (hash, stews, soups)....	1,237	1,817	1,262	1,404	1,474
Starch and flour.....	10,177	20,493	11,285	11,737	2,990
Other sales:					
Livestock feed.....	5,348	20,340	7,913	10,103	5,587
Seed.....	14,823	13,823	14,333	14,150	14,165
<b>Total.....</b>	<b>228,520</b>	<b>260,066</b>	<b>239,116</b>	<b>244,708</b>	<b>216,197</b>
<b>NON-SALES</b>					
Seed used on farm where grown.....	7,707	7,452	6,085	6,094	7,468
Household use.....	5,449	5,236	4,843	4,511	3,977
Feed.....	2,909	4,234	3,381	3,128	1,828
Shrinkage and loss.....	12,850	16,606	13,278	13,199	9,933
<b>Total.....</b>	<b>28,915</b>	<b>33,528</b>	<b>27,587</b>	<b>26,932</b>	<b>23,206</b>
<b>Grand total.....</b>	<b>257,435</b>	<b>293,594</b>	<b>266,703</b>	<b>271,730</b>	<b>239,403</b>

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 279.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1964 (preliminary)

Season and State	Production	Total used for seed <sup>1</sup>	Farm disposition			
			Used on farms where grown			Sold from farms <sup>2</sup>
			For seed	Feed, shrinkage, and loss	For household use	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Winter:						
Florida.....	1,184	237	0	7	1	1,176
California.....	2,507	160	0	150	2	2,355
Total.....	3,691	397	0	157	3	3,531
Early spring:						
Florida:						
Hastings.....	3,808	522	0	37	1	3,770
Other.....	188	63	0	1	2	185
Texas.....	170	64	0	2	0	168
Total.....	4,166	649	0	40	3	4,123
Late spring:						
North Carolina:						
8 N.E. counties.....	1,104	151	5	33	8	1,058
Other counties.....	330	29	2	10	126	192
South Carolina.....	195	34	1	7	16	171
Georgia.....	19	2	0	1	6	12
Alabama:						
Baldwin.....	1,694	199	0	25	2	1,667
Other.....	561	70	1	14	92	454
Mississippi.....	138	15	0	4	91	43
Arkansas.....	198	27	1	6	85	106
Louisiana.....	153	27	1	7	45	100
Oklahoma.....	66	9	0	2	38	26
Texas.....	390	66	0	6	90	294
Arizona.....	1,968	154	3	49	3	1,913
California.....	13,432	914	0	134	5	13,293
Total.....	20,248	1,607	14	298	607	19,329
Early summer:						
Missouri.....	405	40	2	16	240	147
Kansas.....	180	17	1	10	62	107
Delaware.....	1,872	112	4	79	8	1,481
Maryland.....	297	34	2	9	3	263
Virginia:						
Eastern Shore.....	2,358	215	32	71	2	2,253
Norfolk.....	27	3	0	1	1	25
Other.....	229	36	2	7	105	115
North Carolina.....	472	43	4	17	170	281
Georgia.....	27	4	0	1	12	14
Kentucky.....	456	64	13	20	307	116
Tennessee.....	455	45	9	20	191	235
Texas.....	2,200	155	3	44	2	2,151
California.....	2,814	126	0	84	1	2,729
Total.....	11,492	894	72	379	1,104	9,937
Late summer:						
Massachusetts.....	370	29	0	5	8	357
Rhode Island.....	216	18	0	3	1	212
New York, L.I.....	2,538	144	0	23	3	2,512
New Jersey.....	3,460	290	12	139	12	3,297
Pennsylvania.....	544	50	2	8	12	522
Ohio.....	560	54	5	14	67	474
Indiana.....	634	56	2	22	56	554
Illinois.....	279	33	5	17	72	185
Michigan.....	1,200	142	78	35	7	1,080
Wisconsin.....	3,655	288	115	165	60	3,315
Minnesota.....	994	92	4	43	21	926
Nebraska.....	528	37	4	36	44	444
Maryland.....	119	15	4	7	33	75
Virginia.....	169	24	7	11	112	39
West Virginia.....	502	69	24	33	279	166
North Carolina.....	378	28	6	15	64	293
Colorado.....	2,379	202	36	181	12	2,150
New Mexico.....	289	37	0	20	1	262
Washington.....	6,150	325	0	103	6	6,041
California.....	2,652	163	33	69	1	2,549
Total.....	27,616	2,105	343	949	871	25,453

See footnotes at end of table.

Table 279.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1964 (preliminary)—Continued

Season and State	Production 1,000 cwt.	Total used for seed <sup>1</sup> 1,000 cwt.	Farm disposition			
			Used on farms where grown			Sold from farms <sup>2</sup> 1,000 cwt.
			For seed 1,000 cwt.	Feed, shrinkage, and loss 1,000 cwt.	For household use 1,000 cwt.	
<b>Fall:</b>						
Maine.....	39,875	3,256	2,019	1,435	88	36,332
New Hampshire.....	270	24	8	13	19	230
Vermont.....	360	33	13	9	34	304
Massachusetts.....	984	74	2	25	13	944
Rhode Island.....	760	76	1	12	1	746
Connecticut.....	1,407	104	3	43	14	1,347
New York:						
Long Island.....	7,064	411	0	339	12	6,713
Upstate.....	8,610	800	352	646	124	7,488
Pennsylvania.....	6,265	594	196	319	161	5,589
<b>8 Eastern.....</b>	<b>65,595</b>	<b>5,372</b>	<b>2,594</b>	<b>2,842</b>	<b>466</b>	<b>59,693</b>
Ohio.....	1,805	144	10	90	38	1,667
Indiana.....	956	80	18	42	2	894
Michigan.....	6,750	810	405	573	126	5,646
Wisconsin.....	7,118	481	313	961	196	5,648
Minnesota.....	8,900	1,212	533	624	182	7,561
Iowa.....	406	27	11	12	78	305
North Dakota.....	10,200	1,260	567	377	110	9,146
South Dakota.....	400	46	23	30	23	324
Nebraska.....	1,463	100	53	78	4	1,328
<b>9 Central.....</b>	<b>37,998</b>	<b>4,160</b>	<b>1,933</b>	<b>2,787</b>	<b>759</b>	<b>32,519</b>
Montana.....	1,221	88	55	80	35	1,051
Idaho:						
10 S. W. counties.....	5,415	465	47	553	5	4,810
Other counties.....	34,100	3,500	1,575	1,364	38	31,123
Wyoming.....	510	46	32	46	5	427
Colorado.....	6,600	668	474	695	12	5,419
Utah.....	1,360	133	64	183	18	1,095
Nevada.....	72	15	4	8	2	58
Washington.....	5,270	324	13	331	26	4,900
Oregon:						
Malheur County.....	2,808	187	19	281	4	2,504
Other counties.....	5,445	420	126	409	16	4,894
California.....	5,796	513	103	359	3	5,331
<b>9 Western.....</b>	<b>68,597</b>	<b>6,359</b>	<b>2,512</b>	<b>4,309</b>	<b>164</b>	<b>61,612</b>
<b>Total fall.....</b>	<b>172,190</b>	<b>15,891</b>	<b>7,039</b>	<b>9,938</b>	<b>1,389</b>	<b>153,824</b>
<b>United States.....</b>	<b>239,403</b>	<b>21,633</b>	<b>7,468</b>	<b>11,761</b>	<b>3,977</b>	<b>216,197</b>

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed.

Statistical Reporting Service.



Table 280.—Potatoes: Certified seed, production by varieties, United States, 1955-64

Variety	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Katahdin.....	8,325	11,603	14,582	14,842	12,864	12,791	16,225	15,665	13,332	13,525
Russet Burbank <sup>2</sup> .....	4,783	6,451	6,381	6,028	5,313	5,568	7,833	7,033	9,775	7,729
Red Pontiac.....	2,574	3,644	3,076	3,830	3,326	3,937	2,284	1,887	2,155	1,675
Kennebec.....	1,066	1,411	2,014	2,034	2,119	3,134	4,749	4,352	4,921	4,544
Cobbler.....	2,233	1,918	2,087	2,224	2,735	2,963	2,220	1,131	1,355	1,139
White Rose.....	1,679	1,663	1,767	1,616	1,306	1,022	1,301	1,130	1,021	877
Chippewa.....	612	715	856	963	901	873	727	683	499	565
Red La Soda.....	65	154	456	661	757	858	1,142	1,115	1,481	867
Norland.....	0	0	6	67	308	636	956	869	880	672
Early Gem.....	160	235	167	249	253	434	519	481	301	270
Red McClure.....	422	331	368	589	571	390	456	480	468	410
Sebago.....	449	464	384	322	318	326	453	510	370	568
Ontario.....	88	71	181	119	126	253	219	83	86	42
Russet Rural.....	223	247	197	160	170	240	171	159	215	209
Cherokee.....	604	687	446	241	247	212	229	140	136	124
Pungo.....	21	22	35	78	127	192	437	486	189	227
Green Mountain.....	263	218	245	157	141	127	112	156	119	172
Plymouth.....	0	2	16	72	80	102	207	103	15	17
Russet Sebago.....	67	61	74	76	108	99	141	98	108	114
Early Ohio.....	90	81	40	57	87	96	43	33	44	63
Triumph.....	527	408	269	202	118	73	47	62	85	59
Danac.....	30	32	84	105	73	68	57	65	46	31
Golden Chip.....	5	0	1	5	30	66	74	67	25	8
Waseca.....	37	21	32	23	45	66	37	17	19	11
Rushmore.....	8	4	6	10	22	55	19	7	4	8
Teton.....	41	73	91	72	83	50	53	31	0	0
Keswick.....	0	46	158	89	52	34	62	41	48	65
Merrimack.....	( <sup>3</sup> )	2	14	9	19	33	11	21	23	36
Bounty.....	0	0	0	0	10	33	37	29	64	38
Red Warba.....	69	68	35	35	40	33	19	10	12	16
Rural New Yorker <sup>4</sup> .....	13	26	27	38	32	28	22	24	25	32
Sequoia.....	29	33	10	17	15	22	13	7	3	2
Onaway.....	0	4	5	10	17	21	41	82	64	96
Progress.....	62	77	66	56	31	20	8	21	3	( <sup>5</sup> )
Blanca.....	0	0	0	0	10	17	42	35	13	3
Haig.....	0	0	1	8	36	15	67	63	88	89
Antigo.....	0	9	10	15	8	12	5	6	7	7
Boone.....	0	0	11	11	9	6	3	2	1	1
Houma.....	5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	2	5	5	3	0	0
Other varieties.....	446	226	180	69	78	83	118	173	414	935
Total.....	24,981	31,007	34,387	35,159	32,577	35,033	41,164	37,330	38,384	35,270

<sup>1</sup> Preliminary.<sup>2</sup> Also called "netted gem."<sup>3</sup> Less than 500 cwt.<sup>4</sup> Also called "white rural" or "smooth rural."

Statistical Reporting Service.

Table 281.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1955-64

Variety	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Sebago.....	2,333	2,767	2,888	3,229	2,680	2,539	3,432	2,973	2,861	2,719
Katahdin.....	1,402	1,404	1,505	1,000	915	934	907	1,041	1,035	1,047
Kennebec.....	286	635	682	738	790	875	1,017	1,094	2,421	2,442
Cobbler.....	443	415	601	335	232	209	267	207	180	315
Green Mountain.....	195	203	170	120	90	57	95	82	119	134
Other varieties.....	578	790	698	523	672	882	903	1,168	1,304	1,475
Total.....	5,237	6,214	6,844	5,995	5,379	5,496	6,652	7,465	7,930	8,132

<sup>1</sup> Preliminary.

Statistical Reporting Service. Obtained from official reports of Canadian seed-potato certifying agencies.

Table 282.—Potatoes: Certified seed, production by States, and imports, United States, 1955-64

Item and State	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Production:										
Maine.....	11,753	16,232	19,363	18,625	17,027	16,343	20,381	20,947	18,998	10,157
New Hampshire.....	2	6	9	9	12	17	13	13	8	14
Vermont.....	84	101	107	67	101	119	119	63	70	67
New York.....	674	769	617	613	500	444	483	875	627	819
New Jersey.....	13	7	12	6	4	6	5	( <sup>2</sup> )	5	0
Pennsylvania.....	100	143	119	122	64	100	83	67	101	72
Michigan.....	136	180	174	192	236	334	416	411	368	330
Wisconsin.....	882	974	976	1,125	911	1,103	1,094	978	1,014	1,399
Minnesota.....	2,745	3,087	3,168	3,454	4,456	5,874	5,615	3,364	4,589	3,477
Iowa.....	6	10	0	10	0	0	0	0	0	0
North Dakota.....	2,043	2,621	2,117	2,809	2,330	3,514	3,000	2,560	2,756	2,362
South Dakota.....	213	212	178	171	116	178	177	172	193	137
Nebraska.....	361	284	493	380	393	314	339	336	312	267
Maryland.....	( <sup>2</sup> )	0	1	0	0	0	0	0	0	0
Virginia.....	0	0	( <sup>2</sup> )	0	( <sup>2</sup> )	0	2	( <sup>2</sup> )	0	0
North Carolina.....	18	22	25	24	24	31	26	18	13	11
Tennessee.....	4	1	2	2	1	1	1	1	( <sup>2</sup> )	( <sup>2</sup> )
Montana.....	470	404	669	720	510	517	935	887	820	493
Idaho.....	1,901	2,087	2,494	2,840	2,386	3,043	4,155	3,471	4,843	3,235
Wyoming.....	52	34	54	45	41	67	78	76	87	60
Colorado.....	791	684	874	1,065	994	656	906	1,042	1,076	1,016
New Mexico.....	31	5	3	0	0	11	0	0	0	0
Utah.....	155	107	147	53	31	54	77	58	43	27
Washington.....	513	550	336	454	344	492	437	488	441	498
Oregon.....	563	771	756	697	755	717	1,173	865	800	822
California.....	1,462	1,716	1,493	1,656	1,341	1,098	1,559	1,233	1,325	1,416
United States.....	24,981	31,007	34,387	35,159	32,577	35,033	41,164	37,330	38,384	35,279
Imports of certified seed from Canada.....	872	1,667	1,116	1,203	759	467	618	619	521	1,267

<sup>1</sup> Preliminary.

<sup>2</sup> Less than 500 cwt.

Statistical Reporting Service. Compiled from reports of State seed-potato certifying agencies. Imports from reports of the U.S. Department of Commerce.

Table 283.—Shallots, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1949.....	4,500	21	96	6.99	671	1958.....	3,300	26	87	5.87	511
1950.....	4,600	27	123	8.11	998	1959.....	2,600	28	72	6.21	447
1951.....	5,300	27	144	7.82	1,126	1960.....	2,200	27	52	5.14	226
1952.....	6,900	30	207	6.04	1,251	1961.....	1,300	25	32	5.85	185
1953.....	6,300	26	162	9.73	1,577	1962.....	1,000	26	26	6.69	174
1954.....	6,000	23	138	9.22	1,273	1963.....	900	29	26	10.08	263
1955.....	7,300	32	230	5.48	1,063	1964.....	900	29	26	9.38	244
1956.....	6,500	30	195	6.18	1,069	1965 <sup>4</sup> .....	900	31	28	10.89	305
1957.....	4,300	23	98	6.97	683						

<sup>1</sup> Louisiana only.

<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 36 in 1955, 22 in 1958, and 8 in 1960.

<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1959-65 in *Agricultural Statistics, 1966*, table 362.

**Table 284.—Spinach, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959–63, annual 1964 and 1965**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET <sup>2</sup></b>									
Winter:									
Texas.....	7,620	6,600	6,900	331	251	262	9.14	8.00	8.10
California.....	1,580	1,700	1,700	201	238	221	6.70	7.90	8.70
Total or average.....	9,370	8,300	8,600	538	489	483	8.18	7.95	8.37
Spring:									
Massachusetts.....	400	400	350	21	18	19	7.38	8.80	8.00
Connecticut.....	170	180	160	10	10	9	8.14	9.20	9.30
New York.....	590	500	500	56	50	48	5.36	6.10	6.00
New Jersey.....	1,360	1,500	1,600	111	112	112	4.62	5.30	5.20
Pennsylvania.....	630	350	400	27	9	12	6.80	7.20	7.40
Ohio.....	300	250	250	24	21	22	7.18	8.30	7.80
Missouri.....	430	350	400	18	16	18	5.56	6.20	5.30
Maryland and Virginia	1,490	1,400	1,500	70	57	* 82	5.75	6.60	6.74
Total or average.....	5,800	4,930	5,160	355	293	322	5.54	6.36	6.27
Summer:									
Colorado.....	2,240	2,200	1,800	119	121	90	5.54	5.80	11.00
Early fall:									
Massachusetts.....	340	270	250	17	12	14	7.32	8.20	8.40
Connecticut.....	180	200	220	10	11	12	8.74	9.20	10.40
New York.....	560	500	500	43	35	35	6.96	6.80	7.90
New Jersey.....	1,540	1,400	1,600	87	84	90	6.74	7.50	7.40
Pennsylvania.....	1,040	400	400	69	16	16	7.38	8.60	8.00
Ohio.....	380	350	350	24	23	23	8.78	8.10	12.30
Missouri.....	390	300	300	15	10	12	5.78	6.10	5.50
Total or average.....	4,440	3,420	3,520	264	191	202	6.70	7.71	8.23
Late fall:									
Maryland and Virginia	1,520	1,400	1,350	76	79	70	6.44	8.85	7.83
United States.....	23,780	20,250	20,430	1,369	1,173	1,167	6.80	7.35	7.94
<b>FOR PROCESSING</b>									
Winter:									
Florida.....	1,120	2,600	1,700	6,560	13,000	7,800	32.60	41.00	40.70
California.....	8,060	7,500	6,100	62,960	69,800	52,500	24.30	31.90	33.60
Total or average.....	9,180	10,100	7,800	69,520	82,800	60,300	25.00	33.30	34.50
Spring:									
Arkansas.....	2,800	1,000	700	6,080	6,400	2,200	49.20	47.20	44.50
Oklahoma.....	3,220	2,500	900	9,140	8,200	2,500	48.60	47.20	44.40
Other States <sup>4</sup> .....	8,280	6,810	6,460	35,930	28,420	31,440	46.40	41.00	43.10
Total or average.....	14,270	10,910	8,060	51,150	43,020	36,140	47.00	43.10	43.30
Fall:									
Arkansas.....	1,140	650	1,000	2,860	3,500	5,000	50.10	44.00	40.00
Oklahoma.....	1,260	800	1,400	3,160	3,000	6,600	48.60	40.60	49.00
Washington.....	630	700	550	5,120	6,000	5,300	29.40	30.00	30.80
Other States <sup>4</sup> .....	2,950	2,130	2,570	11,010	8,540	10,970	57.60	65.60	57.10
Total or average.....	5,980	4,280	5,520	22,150	21,040	27,870	48.80	48.30	48.70
United States.....	29,430	26,290	21,380	142,820	146,860	124,310	36.60	38.30	40.20
Grand total.....	53,210	45,540	41,810	211,270	205,510	182,660	* 68.61	* 69.36	* 78.07

<sup>1</sup> Preliminary.<sup>2</sup> Includes small quantities used for processing except in States for which processing estimates are made separately.<sup>3</sup> Includes some quantities not harvested.<sup>4</sup> Delaware, Louisiana, Maryland, Michigan, Mississippi, New Jersey, New York, Pennsylvania, Tennessee, Texas, Virginia, Washington, and Wisconsin.<sup>5</sup> California, Delaware, Maryland, New Jersey, New York, Pennsylvania, Tennessee, and Virginia.<sup>6</sup> Derived price per ton.

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## SPINACH; SWEETPOTATOES

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Table 285.—Spinach, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949–65

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Price	Value	Acreage har- vested	Yield per acre	Produc- tion	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	60,010	44	2,667	4.97	13,050	40,140	2.92	117,100	41.40	4,850
1950.....	52,240	44	2,279	5.57	12,510	29,890	3.39	101,270	44.90	4,544
1951.....	43,460	51	2,211	5.44	11,859	42,060	3.60	151,350	47.30	7,154
1952.....	42,790	48	2,061	6.01	12,237	34,250	3.63	124,410	45.90	5,710
1953.....	35,010	56	1,964	5.47	10,696	31,170	3.85	119,980	38.70	4,642
1954.....	32,290	53	1,716	5.72	9,762	25,200	4.0	99,920	39.60	3,983
1955.....	26,690	54	1,605	6.16	9,836	30,900	4.2	130,000	38.50	5,007
1956.....	31,220	56	1,745	5.91	10,288	33,760	4.2	140,370	39.40	5,525
1957.....	29,190	56	1,648	5.97	9,832	32,880	4.3	139,900	37.90	5,300
1958.....	28,490	58	1,661	6.53	10,844	30,120	4.0	121,700	41.20	5,008
1959.....	26,500	59	1,551	6.47	10,028	32,330	4.6	147,820	37.40	5,531
1960.....	25,300	61	1,543	6.67	10,287	32,510	4.4	143,860	35.60	5,127
1961.....	24,500	54	1,325	6.49	8,587	30,500	4.7	144,480	35.60	5,147
1962.....	21,750	55	1,205	7.11	8,571	24,620	5.0	122,160	36.90	4,502
1963.....	20,870	59	1,221	7.25	8,856	27,210	5.7	155,790	37.40	5,827
1964.....	20,250	58	1,173	7.35	8,625	25,290	5.8	146,860	38.30	5,530
1965 <sup>3</sup> .....	20,430	57	1,167	7.94	9,250	21,330	5.8	124,310	40.20	5,002

<sup>1</sup> Includes small quantities used for processing except in the States for which processing estimates are made.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 43 in 1949, 35 in 1950, 30 in 1951, 26 in 1952, 9 in 1953, 10 in 1954, 9 in 1955, 3 in 1956, 2 in 1961, and 2 in 1965.<sup>3</sup> Beginning 1954, fresh market price and value on f.o.b. basis.<sup>4</sup> Beginning 1964, processing price and value at processing plant door.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1939–48 in *Agricultural Statistics, 1962*, table 364.

Table 286.—Sweetpotatoes: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949–65

Year	Acreage har- vested	Yield per acre	Produc- tion	Price <sup>1</sup>	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion	Price <sup>1</sup>	Farm value
	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	593	55.3	21,695			1957.....	274	65.9	18,057	4.18	75,964
1949.....	472	52.5	24,804	3.87	96,377	1958.....	256	68.8	17,571	3.76	67,933
1950.....	489	55.7	27,269	2.99	85,589	1959.....	218	74.0	16,168		
1951.....	312	51.3	15,998	5.55	89,055	1960.....	257	73.5	18,865	3.25	62,253
1952.....	322	49.9	16,040	5.99	96,005	1961.....	196	78.6	15,445	4.11	64,150
1953.....	343	55.4	18,998	4.44	86,835	1962.....	224	86.3	19,362	3.57	70,188
1954.....	361	57.7	16,068			1963.....	196	80.6	15,831	4.08	64,479
1955.....	332	51.8	17,198	4.20	76,302	1964.....	183	84	15,284	5.10	77,837
1956.....	342	63.3	21,608	3.27	72,392	1965 <sup>2</sup> .....	202	89	17,987	4.23	76,493
1957.....	276	63.0	17,381	4.01	70,757						

<sup>1</sup> Obtained by weighting State prices by quantity sold.<sup>2</sup> Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1924–48 in *Agricultural Statistics, 1962*, table 365.

Table 287.—Sweetpotatoes: Acreage, production, and season average price per hundred-weight received by farmers, by States, average 1959-63, annual 1964 and 1965

State	Acreage harvested			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
New Jersey.....	13.9	12.0	11.5	1,426	888	1,208	3.96	5.82	4.10
Missouri.....	1.2	1.1	1.1	114	88	110	4.04	4.73	4.40
Kansas.....	1.3	1.4	1.5	114	119	135	3.88	3.92	4.00
Maryland.....	4.0	3.7	3.9	550	560	566	3.19	3.60	3.06
Virginia.....	19.4	19.6	20.0	2,058	2,156	2,000	2.60	4.11	3.40
North Carolina.....	25.0	21.0	22.0	2,708	2,730	2,970	4.15	5.19	4.80
South Carolina.....	9.3	8.0	8.5	556	520	638	4.33	4.59	4.80
Georgia.....	13.8	12.0	14.0	974	1,020	1,190	5.33	6.79	5.30
Florida.....	1.9	1.7	1.5	90	75	75	5.79	6.70	6.20
Kentucky.....	2.2	1.5	1.6	142	92	96	4.39	5.03	5.10
Tennessee.....	6.1	4.0	4.2	509	360	420	4.25	4.70	4.40
Alabama.....	10.2	7.7	9.0	575	462	585	4.55	5.11	4.60
Mississippi.....	13.2	12.0	15.0	902	780	1,200	4.71	5.24	5.40
Arkansas.....	4.3	3.7	4.0	303	222	308	4.54	5.03	4.80
Louisiana.....	57.2	50.0	58.0	3,668	3,400	4,234	2.49	3.91	2.70
Oklahoma.....	1.6	1.1	1.2	101	66	84	4.81	6.07	4.70
Texas.....	16.2	13.5	16.0	1,188	1,080	1,280	4.29	5.34	5.00
New Mexico.....	1.4	.6	.8	135	45	60	4.69	7.49	5.50
California.....	9.9	8.0	8.4	831	680	798	8.31	11.20	8.00
United States.....	214.1	182.6	202.2	16,943	15,284	17,967	3.87	5.10	4.22

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 288.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1955-64

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			Used on farms where grown			Sold from farms <sup>2</sup>
			For seed	Feed, shrinkage, and loss	For household use	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1955.....	21,608	878	673	3,996	4,404	12,535
1956.....	17,581	908	653	2,506	3,320	10,902
1957.....	18,057	910	661	3,317	2,959	11,120
1958.....	17,871	924	692	2,398	2,498	11,983
1959.....	18,865	770	581	3,332	2,102	12,850
1960.....	15,445	772	541	2,058	1,871	10,975
1961.....	15,213	915	643	1,882	1,694	10,904
1962.....	19,362	837	623	2,987	1,722	14,030
1963.....	15,831	757	570	2,063	1,421	11,777
1964 <sup>3</sup> .....	15,294	854	646	1,685	1,246	11,717

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of sweetpotatoes sold for all purposes including food, seed, processing, and livestock feed.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1934-54 in *Agricultural Statistics, 1962*, table 367.

Table 289.—Sweetpotatoes: Production, seed used, and farm disposition, by States, crop of 1964 (preliminary)

State	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			Used on farms where grown			Sold from farms <sup>2</sup>
			For seed	Feed, shrinkage, and loss	For household use	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
New Jersey.....	888	31	29	116	5	738
Missouri.....	88	3	2	5	30	51
Kansas.....	119	4	3	5	2	109
Maryland.....	481	14	11	32	9	429
Virginia.....	2,156	103	87	104	89	1,906
North Carolina.....	2,565	99	69	449	238	1,809
South Carolina.....	520	32	21	85	90	324
Georgia.....	1,020	45	27	148	72	773
Florida.....	76	4	2	10	8	56
Kentucky.....	92	4	3	9	59	21
Tennessee.....	360	15	11	34	132	183
Alabama.....	462	24	18	67	126	251
Mississippi.....	780	68	41	90	125	524
Arkansas.....	222	9	8	44	45	125
Louisiana.....	3,570	285	225	303	182	2,860
Oklahoma.....	66	4	3	6	14	43
Texas.....	1,660	72	58	112	46	864
New Mexico.....	45	6	4	3	1	37
California.....	704	32	24	63	3	614
United States.....	15,294	854	646	1,685	1,246	11,717

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of sweetpotatoes sold for all purposes including food, seed, processing, and livestock feed.

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Table 290.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959-63, annual 1964 and 1965

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET</b>									
Winter:									
Florida.....	15,540	16,800	19,100	2,616	3,276	3,152	8.74	9.90	9.10
Early spring:									
Florida.....	12,940	12,000	13,800	2,175	2,460	2,622	7.76	8.00	10.40
Texas.....	15,920	9,900	6,700	843	307	368	6.84	6.30	7.30
California.....	3,700	3,200	3,300	680	400	412	11.60	13.20	12.60
Total or average.....	22,560	25,100	23,800	3,098	3,167	3,402	8.16	8.49	10.33
Late spring:									
South Carolina.....	6,660	7,900	8,200	466	592	697	6.88	9.00	7.00
Georgia.....	3,920	3,000	3,000	170	135	150	6.04	6.30	6.80
Mississippi.....	1,000	800	800	33	36	44	7.86	8.00	8.10
Louisiana.....	1,120	1,300	1,400	55	55	70	10.92	13.30	15.20
Texas.....	5,360	5,500	6,000	259	245	282	9.90	10.80	6.40
Total or average.....	18,060	18,500	19,400	983	1,069	1,243	7.60	9.28	7.84
Early summer:									
New Jersey.....	7,700	8,000	8,200	822	800	943	6.24	6.90	7.80
Ohio.....	1,260	1,300	1,200	155	166	138	12.62	12.70	10.30
Illinois.....	610	500	450	29	28	29	11.30	14.40	11.10
Missouri.....	1,060	850	800	107	85	96	6.48	6.50	6.30
Delaware.....	300	200	230	35	23	30	4.71	4.80	5.00
Maryland.....	2,120	2,000	2,200	263	250	286	5.22	6.40	5.10
Virginia.....	4,480	3,600	3,800	426	432	350	4.05	5.30	5.80
North Carolina.....	2,480	2,200	2,000	119	121	120	5.80	7.40	6.80
Kentucky.....	680	700	800	40	56	68	7.48	9.50	8.00

See footnotes at end of table.

Table 290.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1959-63, annual 1964 and 1965—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET—Continued</b>									
<b>Early summer—Con.</b>									
Tennessee.....	2,780	2,800	2,700	256	280	284	7.22	8.30	7.50
Alabama.....	4,440	4,000	4,400	271	240	264	5.11	7.90	7.70
Arkansas.....	2,700	3,400	3,600	288	357	378	10.20	12.00	10.40
California.....	12,560	12,700	10,700	2,312	2,286	1,980	8.26	9.50	10.30
Total or average.....	43,070	42,250	40,780	5,131	5,114	4,966	7.36	8.62	8.87
<b>Late summer:</b>									
Massachusetts.....	1,160	1,000	1,000	213	185	185	8.06	8.90	9.10
Rhode Island.....	180	150	150	28	23	25	7.54	9.20	10.10
Connecticut.....	1,320	1,200	1,200	185	174	168	8.84	9.60	10.00
New York.....	4,780	3,800	3,700	549	437	462	4.32	4.95	5.80
Pennsylvania.....	3,240	3,200	3,300	363	336	330	4.58	5.70	6.60
Ohio.....	2,280	1,800	1,500	246	189	180	7.90	9.30	8.80
Indiana.....	4,460	3,500	3,500	342	262	315	7.60	11.80	9.10
Illinois.....	1,040	1,200	1,000	67	66	60	4.56	6.20	6.10
Michigan.....	7,940	7,400	8,000	619	570	640	6.72	8.60	8.70
North Carolina.....	620	1,400	1,700	110	280	323	6.52	6.20	6.50
Colorado.....	940	900	600	140	130	75	3.76	5.40	5.40
New Mexico.....	610	500	500	84	68	68	2.95	2.75	2.50
Washington.....	860	700	850	138	119	153	5.18	5.50	6.10
Oregon.....	510	320	350	62	42	52	5.70	6.90	8.60
Total or average.....	30,156	27,270	27,350	3,159	2,881	3,036	6.08	7.41	7.52
<b>Early fall: California.....</b>	19,940	19,400	17,600	3,441	3,686	3,520	7.76	8.50	10.60
<b>Late fall:</b>									
Florida.....	7,740	9,500	8,900	1,040	1,282	1,246	8.90	9.60	10.30
Texas.....	1,000	1,200	1,300	37	84	62	9.86	16.90	15.30
Total or average.....	8,740	10,700	10,200	1,077	1,366	1,298	8.93	10.05	10.50
<b>All groups.....</b>	168,060	160,020	158,230	20,106	20,559	20,617	7.59	8.74	9.28
Hawaii.....	300	330	300	59	77	64	12.84	12.20	13.90
United States.....	168,360	160,350	158,530	20,164	20,636	20,681	7.61	8.76	9.30
<b>FOR PROCESSING</b>									
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
New York.....	9,000	7,700	7,800	108,200	81,600	87,400	32.40	31.90	33.80
New Jersey.....	16,620	16,400	17,600	278,920	246,000	325,600	31.70	30.80	34.50
Pennsylvania.....	12,800	8,600	8,400	145,480	112,700	119,300	31.60	32.00	32.80
Delaware.....	1,820	1,400	1,400	26,840	23,800	25,300	31.20	31.90	33.20
Maryland.....	9,080	7,200	6,700	92,800	99,400	99,500	31.20	32.20	33.10
Virginia.....	8,980	7,600	7,800	48,900	57,000	66,300	30.70	30.00	31.70
South Carolina.....	1,200	900	1,000	4,290	2,700	3,500	32.40	32.00	32.00
Florida.....	6,060	8,000	6,400	47,460	67,700	52,500	20.10	24.80	26.00
Ohio.....	20,740	20,300	24,700	360,860	320,700	336,000	27.40	27.80	30.20
Indiana.....	24,120	16,600	18,200	292,680	204,200	300,300	27.50	28.80	29.80
Illinois.....	8,800	7,700	8,000	133,440	130,900	140,800	30.30	32.90	30.40
Michigan.....	6,680	8,800	6,700	84,080	69,600	80,900	27.10	27.80	30.40
Texas.....	8,980	7,600	6,400	38,320	38,000	42,900	23.80	25.90	25.50
Colorado.....	2,640	2,400	1,000	27,700	22,100	6,000	24.50	27.00	42.70
New Mexico.....	1,110	1,200	300	13,200	12,000	3,300	28.30	32.20	32.90
Utah.....	3,640	2,700	2,300	40,800	28,600	16,100	23.90	24.50	24.50
California.....	142,540	143,000	116,000	2,449,460	3,003,000	2,447,600	25.70	31.30	41.30
Other States <sup>2</sup> .....	6,690	4,990	4,590	53,080	41,010	40,760	28.50	29.30	30.50
United States.....	291,000	270,080	244,290	4,255,510	4,561,010	4,395,360	27.10	30.70	37.10
Grand total.....	459,360	430,430	402,820	5,263,710	5,592,810	5,429,410	51.16	57.36	64.73

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Alabama, Arkansas, Iowa, Kansas, Kentucky, Louisiana, Missouri, North Carolina, Oklahoma, Tennessee, Washington, West Virginia, and Wisconsin.

<sup>4</sup> Derived price per ton.

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Table 291.—Tomatoes, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, value, and foreign trade, United States, 1949-55

Year	For fresh market					For processing					Foreign trade, year beginning July					
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage harvested	Yield per acre	Production	Price and	Value	Imports			Domestic exports		
											Fresh	Canned <sup>2</sup>	Paste	Canned <sup>3</sup>	Catup and sauces	Juice <sup>4</sup>
	Acrea	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acrea	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949	241,200	73	17,700	6.58	108,223	324,500	7.61	2,400,100	23.89	58,985	171,115	41,793	3,275	49,270	6,514	17,564
1950	231,240	76	17,697	6.41	113,282	329,150	7.82	2,628,000	25.30	66,457	175,050	75,226	25,745	55,871	1,211	5,377
1951	228,170	81	18,372	6.58	120,577	419,350	10.15	4,257,950	31.40	133,748	192,318	54,761	8,357	60,944	20,349	18,283
1952	225,840	81	18,380	7.07	136,161	375,200	9.50	3,646,250	29.10	103,345	215,199	60,404	3,846	65,100	3,443	22,127
1953	223,480	81	18,208	7.57	128,478	304,500	10.73	3,268,400	37.30	89,355	168,384	58,623	1,884	75,603	23,263	24,109
1954	236,450	84	19,776	6.94	136,521	262,900	10.27	2,720,500	34.90	81,628	82,145	82,968	9,229	97,869	9,420	37,204
1955	232,250	90	20,951	7.03	140,569	304,100	13.1	4,638,010	25.70	119,013	120,928	94,783	5,767	120,081	23,633	11,398
1956	221,600	90	19,967	7.73	155,723	354,160	12.5	4,281,130	25.20	83,558	272,296	89,664	4,080	82,956	6,504	27,825
1957	215,650	82	18,463	6.61	118,500	343,650	12.6	4,281,130	25.20	106,838	226,824	118,913	9,488	127,461	8,199	26,177
1958	192,820	102	19,691	7.02	140,358	296,950	11.9	3,539,030	25.50	86,574	306,331	96,064	6,115	79,796	11,055	19,934
1959	165,100	128	21,157	7.51	168,879	303,900	14.5	4,043,170	26.10	105,699	200,879	126,250	13,172	87,945	6,062	16,140
1960	165,880	130	20,822	7.44	154,819	326,700	16.3	4,217,700	28.70	125,753	237,585	148,104	45,288	92,900	4,004	13,964
1961	166,510	126	20,134	7.58	156,552	276,000	16.4	4,077,640	26.70	108,754	233,544	125,408	24,038	98,119	3,274	15,284
1962	160,330	129	20,649	8.07	160,867	277,000	18.0	4,501,010	30.70	140,125	251,229	80,315	15,630	99,199	8,041	16,619
1963	158,580	130	20,681	8.30	191,466	244,290	18.0	4,395,360	37.10	105,633						13,623

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 105 in 1949, 59 in 1951, 102 in 1954, 110 in 1955, 100 in 1956, 541 in 1958, 1 in 1962, 1 in 1963, 1 in 1964, and 88 in 1965.

<sup>2</sup> Includes exports for military civilian use abroad.

<sup>3</sup> Includes exports for military civilian use abroad.

<sup>4</sup> Beginning 1954, includes Hawaii.

<sup>5</sup> Beginning 1950, includes Hawaii.

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 105 in 1949, 59 in 1951, 102 in 1954, 110 in 1955, 100 in 1956, 541 in 1958, 1 in 1962, 1 in 1963, 1 in 1964, and 88 in 1965.

<sup>2</sup> Includes exports for military civilian use abroad.

<sup>3</sup> Includes exports for military civilian use abroad.

<sup>4</sup> Beginning 1954, includes Hawaii.

<sup>5</sup> Beginning 1950, includes Hawaii.

<sup>1</sup> Preliminary.

<sup>2</sup> Preliminary.

<sup>3</sup> Preliminary.

<sup>4</sup> Preliminary.

<sup>5</sup> Preliminary.

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<sup>2</sup> Preliminary.

**Table 292.—Watermelons, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-65**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	383,800	67	25,692	1.18	29,450	1958.....	398,550	86	34,195	1.07	32,261
1950.....	372,400	67	24,965	1.22	28,300	1959.....	327,700	82	28,964	1.70	45,818
1951.....	349,200	74	25,769	1.38	35,350	1960 <sup>1</sup> .....	335,390	93	31,039	1.25	37,054
1952.....	357,600	73	25,967	1.73	44,937	1961.....	313,380	92	28,983	1.54	44,504
1953.....	424,850	69	29,289	1.55	45,517	1962.....	311,280	93	28,890	1.42	37,274
1954.....	443,950	71	31,567	<sup>2</sup> 1.15	<sup>2</sup> 35,087	1963.....	306,360	101	31,260	1.39	40,702
1955.....	433,400	79	34,156	1.29	41,384	1964.....	304,850	91	27,713	1.64	45,507
1956.....	397,300	77	30,495	1.44	42,632	1965 <sup>1</sup> .....	317,470	95	30,198	1.54	46,570
1957.....	393,100	70	27,487	1.69	46,418						

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 102 in 1949, 1,842 in 1950, 110 in 1951, 1,021 in 1954, 1,903 in 1955, 954 in 1956, 3,996 in 1958, 70 in 1959, 1,420 in 1960, 2,692 in 1962, 1,923 in 1963, 47 in 1964, and 45 in 1965.

<sup>2</sup> Beginning 1964, price and value on f.o.b. basis.

<sup>3</sup> Beginning 1960, includes Hawaii.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1959-65 in *Agricultural Statistics, 1966*, table 371.

**Table 293.—Watermelons, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1959-63, annual 1964 and 1965**

Season and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Late spring:</b>									
Florida.....	68,800	65,000	73,000	<sup>2</sup> 7,973	8,125	9,125	1.66	1.95	1.90
California.....	7,380	4,700	5,200	1,352	776	1,014	2.62	2.65	2.45
Total or average.....	76,180	69,700	78,200	9,306	8,901	10,139	1.80	2.01	1.96
<b>Early summer:</b>									
North Carolina.....	10,620	8,500	9,000	<sup>2</sup> 636	<sup>2</sup> 552	<sup>2</sup> 585	1.12	1.30	1.15
South Carolina.....	26,000	25,000	24,000	1,935	1,625	1,800	1.31	1.60	1.25
Georgia.....	36,800	39,000	41,000	<sup>2</sup> 2,909	3,815	3,280	1.09	1.45	1.40
Alabama.....	14,320	12,500	13,000	1,374	1,188	1,300	1.10	1.60	1.40
Mississippi.....	7,500	6,500	7,200	492	352	540	1.25	1.35	1.25
Arkansas.....	6,580	6,100	6,400	597	518	544	1.14	1.33	1.25
Louisiana.....	2,520	3,200	3,800	219	240	304	1.30	1.45	1.05
Oklahoma.....	7,740	7,800	8,500	<sup>2</sup> 567	468	680	1.20	1.30	1.10
Texas.....	82,000	82,000	82,000	4,752	4,920	4,920	1.35	1.35	1.15
Arizona.....	4,740	3,900	4,200	758	685	588	2.11	2.45	1.90
California.....	11,280	8,500	8,200	1,796	1,232	1,435	1.93	2.15	1.85
Total or average.....	210,100	203,000	207,300	16,035	15,195	15,976	1.35	1.51	1.33
<b>Late summer:</b>									
Indiana.....	6,740	5,900	6,200	917	856	961	1.22	1.20	1.35
Illinois.....	1,800	1,600	1,800	178	168	180	1.71	1.95	1.75
Iowa.....	990	900	900	89	81	81	1.79	2.20	2.20
Missouri.....	9,920	11,200	11,100	997	784	1,110	.93	1.10	1.25
Delaware.....	1,320	1,600	1,600	211	232	264	1.51	1.20	1.10
Maryland.....	4,160	4,600	4,600	666	713	759	1.45	1.30	1.10
Virginia.....	5,540	4,700	4,000	<sup>2</sup> 661	540	420	.94	.90	1.00
Washington.....	1,900	750	700	136	112	126	1.23	2.55	2.90
Oregon.....	1,240	850	900	209	115	162	1.78	2.10	2.25
Total or average.....	32,710	32,000	31,800	4,065	3,601	4,063	1.22	1.26	1.34
All groups.....	318,990	304,700	317,300	29,406	27,697	30,178	1.45	1.64	1.54
Hawaii.....	290	180	170	27	16	20	8.56	8.60	8.00
United States.....	319,280	304,850	317,470	29,433	27,713	30,198	1.46	1.64	1.54

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Statistical Reporting Service.

# VEGETABLES

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Table 294.—Vegetables: Unloads at 8 markets, 1965, and comparative total unloads, 1955-64

Commodity	Boston			New York <sup>1</sup>			Philadelphia			Baltimore		
	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
<b>1965</b>												
Vegetables:												
Beans (snap, lima, and fava).....	17	534	551	174	1,929	2,103	42	705	747	9	518	527
Cabbage.....	316	1,056	1,372	405	4,020	4,425	157	2,209	2,366	38	1,367	1,405
Cantaloups.....	783	20	803	3,643	147	3,790	1,056	175	1,231	519	203	722
Carrots.....	596	284	880	1,651	284	1,935	657	173	830	194	94	288
Cauliflower.....	108	118	226	240	830	1,070	145	254	399	35	116	151
Celery.....	1,007	282	1,289	2,093	1,482	3,575	1,250	452	1,702	396	313	709
Cucumbers.....	69	907	1,036	348	2,221	2,569	60	818	878	2	300	302
Lettuce.....	2,628	617	3,245	6,504	3,106	9,610	2,634	1,440	4,074	1,312	389	1,701
Mixed vegetables.....	943	578	1,521	2,055	—	2,055	800	—	800	388	—	388
Onions.....	759	676	1,335	1,897	2,503	4,400	1,063	1,278	2,371	370	520	896
Peas, green.....	52	18	70	210	32	242	128	8	136	29	7	36
Potatoes.....	3,820	4,846	8,666	11,147	9,551	20,698	2,774	4,648	7,422	980	3,275	4,255
Watermelons.....	245	692	937	1,097	3,790	4,887	265	1,562	1,827	51	1,375	1,426
Miscellaneous.....	2,478	4,713	7,191	10,040	19,287	29,327	2,556	6,890	9,436	735	3,450	4,185
<b>Total.....</b>	<b>13,821</b>	<b>14,723</b>	<b>28,544</b>	<b>41,504</b>	<b>49,182</b>	<b>90,686</b>	<b>13,617</b>	<b>20,602</b>	<b>34,219</b>	<b>5,061</b>	<b>11,927</b>	<b>16,991</b>
<b>ANNUAL TOTALS</b>												
1955.....	21,081	12,963	34,044	53,904	50,892	104,796	22,276	26,961	49,237	8,528	14,039	22,567
1956.....	20,239	15,115	35,354	53,774	49,471	103,245	21,403	27,645	49,048	8,153	13,725	21,878
1957.....	20,439	16,373	36,812	47,063	53,885	100,948	19,924	28,537	48,461	7,386	14,296	21,682
1958.....	17,006	16,887	33,893	55,187	56,355	111,542	20,250	25,952	46,202	7,172	14,030	21,202
1959.....	17,448	16,893	34,341	51,830	53,576	105,406	18,016	26,275	44,291	6,482	13,795	20,277
1960.....	17,778	14,257	32,035	48,896	50,770	99,666	14,350	22,126	36,476	6,289	11,965	18,274
1961.....	16,317	14,819	31,136	44,427	49,310	93,737	14,048	21,790	35,838	6,080	12,304	18,384
1962.....	15,960	15,754	31,714	44,663	48,616	93,279	13,678	21,772	35,450	5,919	12,077	17,996
1963.....	15,817	14,914	30,731	44,225	49,168	93,393	16,572	22,782	39,354	5,873	12,356	18,229
1964.....	15,019	15,191	30,210	45,178	48,884	94,062	15,290	22,050	37,340	5,381	11,740	17,121

  

Commodity	Atlanta			Chicago			Los Angeles			San Francisco <sup>1</sup>		
	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
<b>1965</b>												
Vegetables:												
Beans (snap, lima, and fava).....	1	1,013	1,014	75	810	885	1	1,161	1,162	—	435	435
Cabbage.....	2	1,581	1,583	632	1,853	2,485	2	2,982	2,984	—	1,000	1,000
Cantaloups.....	154	459	613	1,127	80	1,207	107	2,599	2,706	24	1,149	1,173
Carrots.....	66	221	287	918	331	1,249	3	4,104	4,107	—	959	959
Cauliflower.....	—	37	37	176	262	438	—	1,544	1,544	—	544	544
Celery.....	9	313	322	1,012	567	1,579	3	2,826	2,829	1	1,270	1,271
Cucumbers.....	—	167	167	121	1,016	1,137	6	1,297	1,302	1	434	435
Lettuce.....	288	1,496	1,784	4,019	1,512	5,531	1	14,084	14,085	—	6,373	6,373
Mixed vegetables.....	10	—	10	1,550	—	1,550	13	—	13	—	38	38
Onions.....	210	725	935	1,687	658	2,345	321	2,626	2,947	40	1,102	1,142
Peas, green.....	1	7	8	56	3	61	17	146	163	—	99	99
Potatoes.....	960	4,357	5,017	9,534	1,529	11,063	3,823	11,396	15,219	1,159	5,886	7,045
Watermelons.....	—	1,726	1,726	517	2,193	2,710	6	3,033	3,039	—	1,088	1,088
Miscellaneous.....	147	4,547	4,694	2,280	7,925	10,205	323	22,167	22,490	106	9,265	9,371
<b>Total.....</b>	<b>1,528</b>	<b>16,649</b>	<b>18,177</b>	<b>23,706</b>	<b>18,439</b>	<b>42,145</b>	<b>4,625</b>	<b>69,965</b>	<b>74,590</b>	<b>1,331</b>	<b>29,642</b>	<b>30,973</b>
<b>ANNUAL TOTALS</b>												
1955.....	2,806	16,641	19,449	37,024	16,089	53,113	7,073	82,242	89,315	1,943	12,571	14,514
1956.....	2,479	16,445	18,924	33,737	16,394	50,131	6,878	87,298	94,176	1,696	12,787	14,483
1957.....	2,249	16,190	18,439	31,662	18,296	49,958	5,688	98,286	103,974	1,525	14,168	15,693
1958.....	2,182	16,276	18,458	30,914	19,555	50,469	5,018	91,965	97,983	1,079	12,363	13,442
1959.....	2,454	16,940	19,394	32,637	18,775	51,412	7,026	90,965	97,991	1,948	13,955	15,903
1960.....	2,342	16,248	18,590	30,846	18,129	48,975	6,302	76,802	83,004	1,705	12,536	14,241
1961.....	2,053	16,288	18,341	28,504	19,288	47,792	6,006	73,766	79,772	1,790	12,368	14,158
1962.....	2,165	16,449	18,614	28,795	19,859	48,654	7,092	70,742	77,834	2,176	12,784	14,960
1963.....	1,889	16,906	18,795	26,694	19,032	45,726	6,107	72,874	78,981	1,670	12,316	13,986
1964.....	1,687	16,557	18,244	24,374	19,059	43,433	5,878	68,861	74,739	1,742	12,970	14,712

See footnotes on page 204.

Table 295.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1956-65 <sup>1</sup>

Year	Asparagus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1956.....	1,636	2,232	174	1,732	9,971	16,738	4,474	28,873	7,089
1957.....	1,993	1,677	115	1,823	7,041	13,545	4,008	26,189	5,671
1958.....	1,293	1,360	85	1,522	8,336	13,168	2,516	21,782	5,586
1959.....	1,264	891	51	1,633	7,171	11,316	2,145	21,331	5,327
1960.....	1,364	1,470	52	1,391	7,263	10,681	2,161	19,557	5,323
1961.....	1,040	1,174	39	1,692	5,342	9,800	2,231	16,458	4,453
1962.....	849	927	36	1,380	5,085	10,029	1,805	14,233	5,512
1963.....	781	675	(?)	1,467	5,453	11,119	1,564	14,395	5,315
1964.....	608	594	-----	1,617	4,900	9,218	1,721	13,081	4,168
1965.....	732	434	-----	1,143	4,597	8,522	1,229	12,914	4,532

  

Year	Cucumbers	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green	Peppers
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1956.....	1,302	1,153	902	73,963	23,440	6,749	18,139	753	3,236
1957.....	1,134	1,302	1,055	70,544	20,176	4,838	16,576	878	2,600
1958.....	1,333	1,005	834	64,888	19,772	4,944	16,771	650	1,954
1959.....	692	897	916	63,408	18,206	4,664	16,074	710	2,226
1960.....	1,117	914	1,037	61,538	17,044	5,154	14,070	609	2,719
1961.....	987	875	831	59,367	17,187	4,816	13,327	597	2,979
1962.....	731	623	619	54,935	17,583	4,397	12,630	533	2,590
1963.....	1,010	457	667	52,568	17,723	4,366	13,914	433	3,188
1964.....	1,105	574	930	51,117	15,980	3,979	14,165	380	2,492
1965.....	908	671	498	46,892	13,578	4,303	15,017	331	2,388

  

Year	Potatoes	Spinach	Sweet-potatoes	Tomatoes	Turnips and rutabagas	Watermelons	Mixed vegetables	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1956.....	189,073	1,951	1,548	19,086	104	19,296	23,752	457,366
1957.....	178,402	1,628	406	15,641	43	13,552	20,656	411,493
1958.....	163,870	2,038	223	11,781	32	12,774	18,432	376,955
1959.....	157,211	1,909	134	13,698	24	7,790	20,998	360,686
1960.....	148,807	1,790	100	11,656	19	7,139	22,823	345,818
1961.....	141,046	1,497	58	13,892	19	5,642	22,450	327,499
1962.....	141,163	1,412	79	13,652	26	5,562	19,276	318,667
1963.....	141,967	1,350	98	12,069	(?)	5,466	19,001	318,046
1964.....	138,376	1,332	31	11,481	-----	3,630	18,601	300,201
1965.....	126,043	1,029	80	11,464	-----	4,100	18,150	279,925

<sup>1</sup> Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

<sup>2</sup> Beginning 1963, reports of rail shipments for beets, turnips, and rutabagas discontinued.

<sup>3</sup> Includes casaba, honeydew, persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Consumer and Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1959-65 in *Agricultural Statistics, 1966*, table 373.

## FOOTNOTES FOR TABLE 294

<sup>1</sup> Includes air receipts in carlot equivalents.

<sup>2</sup> Estimated percentage of completeness for reported truck unloads for 1965: Baltimore and Chicago, 65%; Atlanta, Boston, Los Angeles and New York, 90%; Philadelphia, 90-95%; San Francisco, 95%.

<sup>3</sup> Beginning 1958, includes Newark.

<sup>4</sup> Includes romaine.

<sup>5</sup> Beginning 1958, includes Oakland.

Consumer and Marketing Service.

Table 296.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm weight basis), United States, 1949–65<sup>1</sup>

Year	Tomatoes	Leafy, green, and yellow vegetables											Lettuce and escarole	Green peas (un-shelled)
		Artichokes	Asparagus	Lima beans (un-shelled)	Snap beans	Broccoli	Brussels sprouts	Cabbage	Carrots	Kale				
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1949.....	13.5	0.2	0.9	0.6	4.1	0.9	0.1	14.7	8.5	0.3	17.8	0.8		
1950.....	12.9	.2	.9	.5	3.9	1.0	.1	14.3	8.8	.3	18.6	.7		
1951.....	13.3	.2	.8	.5	3.8	.7	.2	13.3	8.0	.3	18.6	.5		
1952.....	13.1	.2	.8	.4	3.4	.8	.1	12.8	7.9	.3	19.8	.5		
1953.....	12.8	.2	.8	.4	3.5	.7	.1	12.7	7.8	.3	19.6	.4		
1954.....	12.9	.2	.7	.4	3.3	.6	.1	12.5	7.7	.2	19.6	.4		
1955.....	13.4	.2	.7	.3	3.3	.5	.1	11.1	7.5	.2	20.5	.4		
1956.....	12.2	.2	.8	.3	2.8	.6	.1	11.8	7.6	.2	21.6	.3		
1957.....	12.6	.2	.8	.3	2.9	.5	.1	10.9	7.4	.2	20.8	.3		
1958.....	11.9	.2	.8	.3	2.6	.4	.1	10.8	7.3	.2	20.1	.3		
1959.....	12.9	.2	.7	.3	2.5	.4	.1	10.2	7.0	.2	19.9	.2		
1960.....	12.6	.2	.7	.4	2.6	.4	.1	10.5	7.1	.2	20.0	.2		
1961.....	12.7	.3	.6	.3	2.5	.4	.1	9.9	6.8	.2	20.3	.2		
1962.....	12.7	.2	.6	.3	2.3	.4	.1	10.0	6.8	.1	20.5	.2		
1963.....	12.2	.3	.6	.3	2.2	.4	.1	9.9	7.1	.1	21.3	.2		
1964.....	12.3	.3	.6	.3	2.1	.3	.1	9.8	6.7	.1	20.9	.2		
1965*.....	12.2	.3	.6	.3	2.0	.3	.1	9.3	7.0	.1	21.7	.2		

Year	Leafy, green, and yellow vegetables—Continued				Other vegetables							
	Peppers	Spinach	Minor	Total	Beets	Cauliflower <sup>1</sup>	Celery	Corn	Cucumbers	Eggplant	Garlic	Onions and shallots <sup>(4)</sup>
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1949.....	2.3	2.0	5.6	58.8	1.2	3.1	8.2	7.6	2.5	0.4	0.2	11.7
1950.....	2.3	1.7	5.3	58.6	1.1	3.0	8.4	7.7	2.4	.4	.2	11.7
1951.....	2.1	1.6	4.4	55.0	.9	2.7	8.8	7.6	2.6	.4	.2	11.6
1952.....	2.1	1.5	3.9	54.5	1.0	2.6	8.6	7.8	2.7	.5	.2	11.8
1953.....	2.0	1.4	4.4	54.3	.9	2.4	8.6	7.8	2.6	.4	.2	11.7
1954.....	2.1	1.1	5.1	54.0	.8	1.3	8.6	8.5	2.8	.4	.3	11.1
1955.....	2.2	1.0	3.6	51.6	.8	1.4	8.8	8.2	2.9	.4	.3	10.9
1956.....	2.1	1.1	5.0	54.6	.8	1.5	8.6	7.9	2.8	.4	.3	11.4
1957.....	2.3	1.0	5.5	53.2	.8	1.5	8.4	7.7	3.1	.4	.2	11.8
1958.....	2.1	1.1	5.4	51.7	.8	1.3	7.8	8.4	2.8	.4	.3	11.7
1959.....	2.3	1.0	5.1	50.1	.7	1.1	8.0	8.5	2.6	.4	.3	11.5
1960.....	2.4	1.0	6.2	52.0	.7	1.3	8.0	8.1	2.9	.4	.4	12.1
1961.....	2.6	.8	6.8	51.8	.7	1.2	7.7	7.9	3.1	.4	.2	11.7
1962.....	2.5	.7	6.2	50.9	.6	1.2	7.2	8.0	2.8	.4	.3	11.7
1963.....	2.7	.7	6.4	52.3	.6	1.1	7.0	7.7	3.1	.4	.3	11.9
1964.....	2.5	.7	6.2	50.8	.6	1.1	6.8	7.1	3.0	.4	.4	11.4
1965*.....	2.5	.7	6.1	51.1	.6	1.0	6.8	7.5	3.1	.4	.4	11.3

Year	Other vegetables—Continued		Total vegetables	Melons			Total vegetables and melons	Potatoes <sup>2</sup>	Sweet potatoes	Dry edible beans	Dry field peas
	Minor	Total		Watermelons	Cantaloupes	Total melons					
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1949.....	9.0	43.9	116.2	17.9	9.0	26.9	143.1	110	11.7	6.9	0.4
1950.....	8.7	43.7	115.2	15.7	9.1	24.8	140.0	106	12.1	8.6	.8
1951.....	8.8	43.6	111.9	17.2	8.9	26.1	138.0	113	8.1	8.1	.7
1952.....	8.8	44.0	111.6	17.1	8.6	25.7	137.3	101	7.3	8.1	.5
1953.....	7.4	42.0	109.1	19.0	9.2	28.2	137.3	106	8.0	7.6	.6
1954.....	6.5	40.3	107.2	19.3	9.7	29.0	136.2	106	8.1	8.0	.6
1955.....	6.4	40.1	105.1	20.2	9.4	29.6	134.7	107	8.4	7.5	.5
1956.....	6.5	40.2	107.0	18.4	9.0	27.4	134.4	99	7.8	8.0	.7
1957.....	6.7	40.6	106.4	16.6	7.8	24.4	130.8	106	7.6	7.6	.6
1958.....	6.6	40.1	103.7	18.1	8.2	26.3	130.0	101	6.5	7.7	.4
1959.....	6.8	39.9	102.9	15.9	8.6	24.5	127.4	101	7.3	7.7	.7
1960.....	7.3	41.2	105.8	17.2	8.4	25.6	131.4	101	6.3	7.3	.3
1961.....	7.5	40.4	104.9	16.3	8.4	24.7	128.6	102	8.6	8.0	.2
1962.....	7.0	39.2	102.9	14.7	8.5	23.2	126.0	98	8.2	7.8	.5
1963.....	6.6	38.7	103.2	16.0	8.7	24.7	127.9	101	6.2	7.7	.3
1964.....	6.9	37.7	100.8	15.0	8.2	23.2	124.0	96	5.8	7.6	.1
1965*.....	6.6	37.7	101.0	16.0	7.8	23.8	124.8	88	6.1	6.8	.5

See footnotes on page 206.

Table 297.—Vegetables, canned: United States pack of selected items, 1956-65<sup>1</sup>

Season	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles	Pimientos
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1956.....	6,615	4,142	29,258	11,822	3,752	43,515	35,682	26,809	426
1957.....	7,093	3,071	31,920	10,194	2,912	38,465	41,290	30,702	435
1958.....	7,540	3,005	32,235	9,598	3,856	33,019	38,055	29,573	602
1959.....	7,086	3,282	30,899	9,651	3,504	41,232	31,399	28,154	777
1960.....	7,971	3,754	33,154	8,847	5,043	35,276	28,714	28,852	904
1961.....	8,357	4,250	40,163	10,646	3,939	40,167	32,399	35,412	1,198
1962.....	9,053	3,615	36,866	12,594	5,085	45,744	33,725	33,986	291
1963.....	9,263	3,089	37,667	12,665	5,100	44,152	33,588	39,023	392
1964.....	8,217	2,213	37,359	10,709	4,471	37,551	30,045	35,487	686
1965 <sup>3</sup> .....	7,208	2,981	45,627	9,765	4,695	39,116	37,585	36,924	827

  

Season	Pumpkin and squash	Sauerkraut	Spinach	Tomatoes	Tomato catsup and chili sauce	Tomato juice <sup>4</sup>	Tomato pulp and puree	Tomato paste and sauce	Total of these items
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1956.....	6,218	17,062	7,819	36,457	30,107	53,133	7,500	29,953	350,270
1957.....	4,058	11,229	7,740	26,446	22,180	39,760	5,520	20,350	303,355
1958.....	4,310	13,378	6,590	37,152	25,711	45,710	5,269	28,534	322,219
1959.....	4,471	9,838	8,701	29,422	23,495	37,962	4,290	21,920	296,002
1960.....	4,973	14,528	7,797	30,991	29,996	40,282	5,393	25,788	312,263
1961.....	4,339	14,215	7,708	34,034	29,656	38,545	6,957	.....	317,985
1962.....	4,807	13,923	7,266	35,541	38,663	48,993	8,137	.....	338,289
1963.....	4,015	12,999	8,031	33,041	29,790	42,114	5,422	.....	320,351
1964.....	3,799	10,732	7,641	36,431	34,018	43,067	5,929	.....	308,355
1965 <sup>3</sup> .....	3,854	15,130	6,395	36,015	35,629	40,047	6,454	.....	328,282

<sup>1</sup> Pickle and sauerkraut packs are total crops for processing converted to canned basis by applying factors (cases of 24/303 cans per ton farm weight): Cucumbers for pickles, 83 cases; cabbage for kraut, 65.9 cases. All other packs as reported by National Cannery Association.

<sup>2</sup> Equivalent cases of 24 No. 303 cans.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes combination vegetable juices containing at least 70 percent tomato juice.

Economic Research Service. Data for 1939-55 in *Agricultural Statistics, 1962*, table 377.

## FOOTNOTES FOR TABLE 296

<sup>1</sup> Fresh vegetable consumption computed from total commercial production for fresh market including green-house production. Does not include production for home use. Civilian consumption—obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Census. All data for calendar year except dry field peas on crop year basis.

<sup>2</sup> Preliminary.

<sup>3</sup> Close trim basis since 1954; slight trim basis in prior years.

<sup>4</sup> Includes 0.1 pound of shallots through 1958; since 1958 less than 0.05 pound.

<sup>5</sup> Includes farm weight equivalent of potatoes used in mixtures, flour, dehydration, chips and shoestring potatoes; these uses for the past 3 years amounted to 16 to 18 percent of the totals shown; excludes canned and frozen.

Economic Research Service. Data for 1919-48 in *Agricultural Statistics, 1962*, table 375.

Table 298.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight), United States, 1949-65<sup>1</sup>

Year	Leafy, green, and yellow vegetables							Tomato products		
	Asparagus	Lima beans	Snap beans	Carrots	Peas	Pumpkin and squash	Spinach	Whole tomatoes	Catsup and chili sauce	Paste and sauce
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1949.....	0.6	0.4	2.9	0.3	5.3	0.5	1.1	4.7	2.5	2.2
1950.....	.7	.6	3.4	.4	5.4	.6	.9	5.1	2.7	2.4
1951.....	.7	.5	3.2	.3	5.4	.6	1.2	4.9	2.5	3.3
1952.....	.7	.5	3.4	.4	5.1	.7	1.0	4.1	2.8	2.7
1953.....	.8	.5	3.5	.4	4.9	.6	1.0	4.5	2.7	2.9
1954.....	.8	.5	3.6	.4	4.9	.7	.7	4.6	2.8	2.7
1955.....	.7	.5	4.0	.4	4.8	.7	.9	4.5	3.0	3.3
1956.....	.8	.5	4.1	.4	4.9	.7	1.0	4.6	3.1	3.3
1957.....	.8	.5	3.9	.4	4.8	.7	.9	4.6	3.3	3.2
1958.....	.8	.4	4.2	.5	4.7	.6	1.0	4.6	3.5	3.4
1959.....	.8	.4	4.2	.5	4.9	.6	1.0	4.6	3.6	3.5
1960.....	.7	.4	4.2	.6	4.4	.6	.9	4.6	3.8	3.8
1961.....	.8	.4	4.3	.5	4.4	.6	.8	4.8	3.9	3.7
1962.....	.8	.4	4.5	.6	4.1	.6	.9	4.6	4.1	3.9
1963.....	.7	.4	4.4	.6	4.1	.5	.9	4.6	4.3	3.9
1964.....	.7	.4	4.5	.6	4.1	.6	.8	4.4	4.6	3.9
1965 <sup>2</sup> .....	.8	.4	4.5	.6	4.1	.5	.8	4.4	5.0	3.9

  

Year	Tomato products		Other vegetables				Sweet-potatoes	Other <sup>(3)</sup>	Total
	Pulp and puree	Tomato and other vegetable juices <sup>4</sup>	Beets	Corn	Pickles	Sauerkraut			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1949.....	0.6	4.5	1.0	4.0	3.3	2.0	0.5	1.7	39.0
1950.....	.7	5.0	1.2	5.2	3.3	1.9	.7	1.9	42.1
1951.....	.8	4.7	1.5	4.9	3.1	2.3	.4	1.8	42.1
1952.....	.9	5.1	1.4	4.8	3.6	2.0	.8	2.0	42.0
1953.....	.8	5.5	1.4	5.2	3.9	1.9	.7	2.1	43.3
1954.....	.8	5.1	1.4	5.2	3.9	2.0	.6	1.5	41.0
1955.....	.7	4.8	1.3	5.3	3.9	1.9	.8	1.9	43.4
1956.....	.9	4.6	1.5	5.3	3.8	2.0	.8	1.6	43.9
1957.....	.7	5.3	1.4	5.4	3.9	1.6	.8	1.7	43.9
1958.....	.7	4.7	1.5	5.4	4.1	1.8	1.1	1.7	44.7
1959.....	.7	5.1	1.5	5.1	4.0	1.6	1.2	1.5	44.8
1960.....	.7	4.7	1.4	5.3	3.9	1.7	.9	1.7	44.3
1961.....	.8	4.6	1.3	5.0	4.1	1.7	1.0	1.8	44.5
1962.....	.8	4.7	1.4	5.5	4.6	1.7	1.3	1.6	46.1
1963.....	.8	5.4	1.5	5.6	4.5	1.6	1.1	1.5	46.4
1964.....	.8	4.5	1.4	5.6	4.7	1.5	.9	1.5	45.8
1965 <sup>2</sup> .....	.8	4.7	1.4	5.5	4.6	1.7	1.1	1.8	46.9

<sup>1</sup> Excludes soups and baby food.<sup>2</sup> Preliminary.<sup>3</sup> Based on information available for 1944-46, tomato juice comprises approximately 85 percent of the total, combination vegetable juices 13 percent, and other vegetable juices 2 percent. Combination vegetable juice contains approximately 70 percent or more tomato juice.<sup>4</sup> Includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items for which no separate data are available.Economic Research Service. Data for 1900-48 in *Agricultural Statistics, 1962*, table 376.



Table 299.—Vegetables, frozen: Commercial pack, United States, 1956-65

Commodity	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	37,674	31,201	24,365	32,739	40,026	34,157	30,810	30,315	31,054	30,866
Beans, butter <sup>1</sup> .....	137,744	134,361	156,006	—	—	14,448	13,885	8,538	11,547	18,515
Beans, green and wax <sup>1</sup>	—	—	—	—	—	—	—	—	—	—
Beans, green, regular cut <sup>2</sup> .....	—	—	—	75,815	86,859	96,335	90,929	90,970	108,614	112,476
Beans, green, French cut <sup>2</sup> .....	—	—	—	62,713	61,893	69,961	60,073	63,649	60,880	61,716
Beans, green, wax <sup>2</sup>	—	—	—	10,490	10,937	9,531	6,256	5,018	6,044	7,751
Beans, green, Italian <sup>1</sup> .....	—	—	—	—	—	9,695	15,281	8,860	7,620	4,560
Beans, whole <sup>1</sup> .....	—	—	—	—	—	3,960	3,366	1,701	4,500	3,026
Beans, baby lima.....	67,976	60,736	65,461	64,351	79,535	89,883	81,592	61,707	60,825	81,425
Beans, lima, Ford-hook.....	75,560	70,644	60,449	49,672	68,022	70,053	68,991	56,000	55,665	64,102
Broccoli.....	118,287	80,452	109,679	103,215	128,210	121,636	111,450	135,334	129,817	122,310
Brussels sprouts.....	43,989	33,354	30,424	38,733	39,261	40,057	40,334	42,272	47,476	37,339
Carrots.....	51,010	34,237	53,713	55,487	72,100	60,271	79,422	69,772	63,947	109,538
Cauliflower.....	47,150	22,690	33,251	33,566	48,742	41,117	37,805	40,677	43,596	46,211
Collards <sup>1</sup> .....	—	—	—	—	—	10,841	7,589	8,848	9,002	12,301
Corn, cut.....	118,153	112,917	111,039	121,013	130,469	168,970	163,456	168,156	169,846	222,185
Corn-on-cob.....	20,422	13,609	10,370	9,872	11,360	12,000	10,873	11,748	27,757	40,337
Kale.....	4,041	4,106	3,579	4,410	4,547	5,583	3,565	4,789	4,013	4,322
Mixed vegetables.....	42,082	41,547	37,297	34,117	46,095	54,691	62,328	50,950	48,179	57,066
Mustard greens <sup>1</sup> .....	—	—	—	—	—	5,406	6,742	6,113	8,287	7,860
Okra.....	13,084	17,070	15,767	22,307	17,954	24,754	23,084	21,144	35,451	30,365
Onions <sup>1</sup> .....	—	—	—	—	—	—	—	—	7,297	15,794
Peas, blackeye.....	6,738	11,624	13,012	14,821	16,678	18,683	18,380	15,639	23,452	26,037
Peas, green.....	359,601	285,323	251,934	304,955	295,227	345,069	356,856	344,784	336,931	443,289
Peas and carrots.....	24,139	21,017	21,467	20,329	27,863	31,757	23,609	16,158	21,860	21,666
Potato products.....	189,685	219,860	269,462	371,048	551,392	579,162	761,608	861,537	1,117,883	1,218,529
Pumpkin and cooked squash.....	24,158	13,151	18,007	15,705	23,447	15,894	12,101	12,190	11,243	17,390
Rhubarb.....	7,448	4,704	4,448	4,574	7,165	6,630	6,327	5,520	5,758	5,801
Spinach.....	104,511	102,130	97,472	121,904	118,595	116,504	97,291	119,768	126,957	122,264
Summer squash <sup>1</sup> .....	—	—	—	—	—	5,926	8,022	8,881	6,316	10,986
Succotash.....	12,421	10,697	8,987	6,351	7,385	9,156	6,722	4,956	4,254	6,672
Sweetpotatoes and yams <sup>1</sup> .....	—	—	—	—	—	8,027	9,934	7,986	12,333	9,353
Turnip greens.....	10,345	10,873	11,041	13,730	17,150	15,638	18,743	14,232	20,575	20,971
Miscellaneous vegetables.....	16,749	20,332	26,064	34,684	47,698	19,256	20,692	24,164	20,422	25,487
Total.....	1,533,038	1,366,565	1,433,244	1,626,601	1,958,621	2,116,041	2,264,116	2,322,376	2,639,199	3,018,530

<sup>1</sup> Included in "Miscellaneous vegetables" prior to 1961. <sup>2</sup> Included in green and wax beans prior to 1969.<sup>3</sup> Included in "Miscellaneous vegetables" prior to 1964.

Economic Research Service. Data from National Association of Frozen Food Packers.

Table 300.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1965

Commodity	East and South (1)	Mid-west (2)	West <sup>3</sup>	Total	Commodity	East and South (1)	Mid-west (2)	West <sup>3</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	8,881	—	21,985	30,866	Mixed vegetables.....	17,780	11,745	27,561	57,086
Beans, butter.....	6,404	—	12,111	18,515	Mustard greens.....	7,860	—	—	7,860
Beans, green, regular cut.....	52,939	5,485	54,052	112,476	Okra.....	30,365	—	—	30,365
Beans, green, French cut.....	40,270	—	21,446	61,716	Onions.....	6,082	—	9,712	15,794
Beans, wax.....	7,751	—	—	7,751	Peas, blackeye.....	26,037	—	—	26,037
Beans, green, Italian.....	—	—	4,560	4,560	Peas, green.....	51,886	42,795	348,608	443,289
Beans, whole.....	1,590	—	1,436	3,026	Peas and carrots.....	6,224	—	—	6,224
Beans, baby lima.....	25,626	4,701	51,098	81,425	Potato products.....	357,709	—	860,820	1,218,529
Beans, lima, Ford-hook.....	9,175	—	54,927	64,102	Pumpkin and cooked squash.....	6,800	2,052	8,538	17,390
Broccoli.....	12,942	—	109,368	122,310	Rhubarb.....	1,882	—	3,919	5,801
Brussels sprouts.....	4,954	—	32,385	37,339	Spinach.....	37,819	—	84,445	122,264
Carrots.....	16,340	—	93,198	109,538	Squash, summer.....	10,986	—	—	10,986
Cauliflower.....	3,875	—	42,336	46,211	Succotash.....	2,294	1,636	2,742	6,672
Collards.....	12,301	—	—	12,301	Sweetpotatoes and yams.....	9,353	—	—	9,353
Corn, cut.....	27,212	58,404	136,569	222,185	Turnip greens.....	20,971	—	—	20,971
Corn-on-cob.....	6,701	7,655	25,981	40,337	Miscellaneous vegetables.....	8,584	4,979	11,924	25,487
Kale.....	4,322	—	—	4,322	Total <sup>1</sup> .....	762,744	218,896	2,036,890	3,018,530

See footnotes on page 209.

Table 301.—Vegetables, frozen: Civilian per capita consumption (processed basis), United States, 1949-65

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots	Pumpkin and squash	Broccoli
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1949.....	0.13	0.28	0.49	0.10	0.75	0.04	0.03	0.21
1950.....	.12	.35	.51	.08	.86	.06	.06	.22
1951.....	.13	.45	.55	.09	1.02	.08	.06	.31
1952.....	.15	.53	.71	.11	1.16	.10	.06	.44
1953.....	.16	.67	.73	.13	1.25	.09	.07	.43
1954.....	.17	.64	.66	.17	1.40	.11	.09	.47
1955.....	.16	.66	.72	.21	1.34	.10	.09	.54
1956.....	.17	.72	.75	.15	1.50	.08	.10	.54
1957.....	.16	.73	.73	.26	1.58	.12	.12	.50
1958.....	.15	.79	.72	.26	1.64	.11	.09	.56
1959.....	.19	.80	.69	.27	1.61	.14	.10	.59
1960.....	.21	.76	.73	.35	1.75	.16	.10	.63
1961.....	.15	.72	.67	.33	1.64	.14	.12	.59
1962.....	.18	.81	.70	.39	1.83	.13	.07	.62
1963.....	.16	.88	.70	.34	1.78	.08	.06	.59
1964.....	.17	.84	.72	.42	1.81	.14	.07	.66
1965 <sup>1</sup> .....	.14	.80	.65	.33	1.91	.11	.06	.68

  

Year	Leafy, green, and yellow vegetables—Continued			Other vegetables			Rhubarb	Potato products	Total <sup>2</sup>
	Brussels sprouts	Spinach	Other <sup>3</sup>	Cauliflower	Corn, cut basis	Succotash			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1949.....	0.12	0.29	0.11	0.10	0.22	0.05	0.02	0.07	3.01
1950.....	.09	.38	.15	.09	.21	.03	.03	.12	3.38
1951.....	.13	.50	.22	.13	.31	.06	.04	.23	4.31
1952.....	.14	.60	.33	.18	.39	.08	.04	.36	5.28
1953.....	.18	.51	.30	.16	.45	.06	.03	.31	5.43
1954.....	.16	.51	.36	.17	.43	.07	.05	.44	5.90
1955.....	.17	.57	.54	.19	.51	.06	.04	.74	6.64
1956.....	.20	.56	.39	.19	.66	.03	.02	1.20	7.26
1957.....	.19	.53	.51	.15	.59	.07	.04	1.21	7.49
1958.....	.17	.55	.64	.17	.69	.06	.03	1.44	8.07
1959.....	.20	.62	.67	.20	.68	.05	.03	2.04	8.88
1960.....	.19	.55	.75	.19	.64	.04	.03	2.67	9.75
1961.....	.19	.57	1.02	.19	.70	.05	.04	2.83	9.95
1962.....	.20	.56	1.00	.22	.85	.04	.03	3.84	11.66
1963.....	.20	.57	.94	.19	.88	.03	.03	4.47	11.90
1964.....	.22	.62	1.10	.20	.96	.03	.03	5.85	13.84
1965 <sup>1</sup> .....	.21	.59	1.01	.20	1.00	.02	.03	5.68	13.42

<sup>1</sup> Preliminary.<sup>2</sup> Included with leafy, green, and yellow, because most items included are considered to be greens.<sup>3</sup> Computed from unrounded data.Economic Research Service. Data for 1937-48 in *Agricultural Statistics, 1962*, table 380.

## FOOTNOTES FOR TABLE 301

<sup>1</sup> Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia.<sup>2</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.<sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.<sup>4</sup> Includes small packs in the Midwest.<sup>5</sup> Includes small packs in the Midwest and West.<sup>6</sup> East, South, and Midwest.<sup>7</sup> East, South, and West.<sup>8</sup> Includes Midwest.<sup>9</sup> Includes small pack in the West.<sup>10</sup> Differs from totals of individual items due to consolidation of area packs for several commodities.

Economic Research Service. Data from National Association of Frozen Food Packers.

**Table 302.—Commercially produced vegetables: Civilian per capita consumption, United States, 1949-65**

Year	Fresh equivalent					As percentage of annual total			
	Total fresh and processed	Fresh <sup>1</sup>	Processed <sup>2</sup>			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
	Pounds	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1949	193.6	116.2	77.4	70.6	6.8	60.0	40.0	36.5	3.5
1950	199.2	115.2	84.0	76.6	7.4	57.8	42.2	38.5	3.7
1951	200.8	111.9	88.9	79.6	9.3	55.7	44.3	39.7	4.6
1952	199.7	111.6	88.1	76.8	11.3	55.9	44.1	38.4	5.7
1953	200.2	109.1	91.1	79.4	11.7	54.5	45.5	39.7	5.8
1954	196.2	107.2	89.0	76.8	12.2	54.6	45.4	39.2	6.2
1955	198.7	105.1	93.6	80.5	13.1	52.9	47.1	40.5	6.6
1956	202.3	107.0	95.3	81.5	13.8	52.9	47.1	40.3	6.8
1957	202.0	106.4	95.6	81.4	14.2	52.7	47.3	40.3	7.0
1958	201.6	103.7	97.9	82.7	15.2	51.4	48.6	41.0	7.6
1959	200.9	102.9	98.0	82.6	15.4	51.2	48.8	41.1	7.7
1960	205.2	105.8	99.4	83.5	15.9	51.6	48.4	40.7	7.7
1961	204.5	104.9	99.6	83.5	16.1	51.3	48.7	40.8	7.9
1962	206.7	102.8	103.9	86.2	17.7	49.7	50.3	41.7	8.6
1963	208.1	103.2	104.9	87.8	17.1	49.6	50.4	42.2	8.2
1964	205.9	100.8	105.1	86.7	18.4	49.0	51.0	42.1	8.9
1965 <sup>3</sup>	207.3	101.0	106.3	88.2	18.1	48.7	51.3	42.6	8.7

<sup>1</sup> See table 296 for items included. Excludes melons.<sup>2</sup> See tables 298 and 301 for items included. Data include pickles and sauerkraut in bulk; exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods, and canned soups.<sup>3</sup> Preliminary.Economic Research Service. Data for 1937-48 in *Agricultural Statistics, 1968*, table 381.**Table 303.—Frozen vegetables: Cold-storage carryover stocks, United States, 1956-65**

Year	Asparagus (May 1)	Lima beans (Aug. 1)	Snap beans (July 1)	Broccoli (Sept. 1)	Brussels sprouts (Sept. 1)	Cauli- flower (Sept. 1)	Sweet corn (Aug. 1)	Green peas (June 1)	Spinach (Mar. 1)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1956	11,439	33,413	25,587	29,863	5,359	10,020	16,961	49,289	23,386
1957	19,017	39,147	29,753	29,619	13,609	15,371	24,590	118,268	26,611
1958	14,166	41,564	24,592	21,574	9,480	7,111	26,062	115,853	24,821
1959	14,588	38,476	35,295	36,386	8,394	11,058	21,044	84,513	19,504
1960	12,804	18,751	27,138	25,266	6,392	9,575	18,355	77,758	28,149
1961	15,537	33,772	38,397	41,169	10,538	18,799	29,498	74,589	37,312
1962	17,644	54,792	62,011	24,674	11,301	12,946	49,806	86,350	38,912
1963	18,514	71,543	44,803	37,826	9,920	9,268	50,490	98,934	28,556
1964	11,786	46,987	50,778	44,046	10,903	13,825	39,547	100,694	35,147
1965	10,782	34,886	52,112	29,468	10,217	9,778	21,453	97,626	33,222

Statistical Reporting Service. Data for 1944-55 in *Agricultural Statistics, 1968*, table 383.

Table 304.—Vegetables, canned: Canners' and distributors' stocks, beginning of season, 1963-65

Commodity	Season beginning—	Canners			Distributors <sup>1</sup>		
		1963	1964	1965	1963	1964	1965
		1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
Asparagus.....	March.....	1,625	2,490	1,687	705	700	652
Beans, lima.....	August.....	1,076	643	106	518	487	428
Beans, snap.....	July.....	5,592	5,244	3,755	2,614	2,642	2,595
Beets.....	July.....	2,896	3,762	3,010	1,051	1,142	1,048
Carrots.....	July.....	1,686	2,543	1,872	482	496	460
Corn.....	August.....	7,863	7,785	2,931	3,580	3,444	3,170
Peas, green.....	June.....	3,073	4,337	2,722	3,227	2,979	2,665
Pumpkin and squash.....	July.....	1,116	973	678	332	306	296
Sauerkraut <sup>3</sup> .....	August.....	2,920	2,935	1,712	593	568	514
Tomatoes.....	July.....	5,205	5,229	4,046	2,766	2,496	2,731
Tomato juice.....	July.....	9,686	7,537	7,651	2,213	2,048	1,999
Tomato catsup and chili sauce.....	July.....	15,991	13,204	10,159	2,729	2,580	2,997
Total of these items.....		58,738	56,182	40,029	21,110	19,888	19,555

<sup>1</sup> Data for asparagus, lima beans, sweet corn, and sauerkraut are either estimates or interpolations.<sup>2</sup> Actual cases.<sup>3</sup> Canners' stocks of sauerkraut converted to cases by using a factor of 14 cases of 24/2's per barrel (of 45 gallons).

Consumer and Marketing Service. Compiled mainly from reports of the National Canners Association, the Canners League of California, the National Kraut Packers Association, and the U.S. Department of Commerce.

1956-65

Spinach  
(Mar. 1)1,000  
pounds  
23,396  
26,611  
24,821  
19,504  
28,149  
37,312  
38,912  
28,586  
38,147  
33,222

# CHAPTER V

## STATISTICS OF FRUITS, TREE NUTS, AND BEVERAGE CROPS

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Table 305.—Fruits and planted nuts: Bearing acreage, United States, 1949-65

Year	Citrus fruits <sup>1</sup>	8 major deciduous fruits <sup>2</sup>	7 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	24 fruits and planted nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1949 .....	811.4	2,259.7	81.9	263.3	3,416.3
1950 .....	815.0	2,190.8	81.3	259.0	3,346.1
1951 .....	780.4	2,097.6	80.3	258.3	3,216.6
1952 .....	792.3	2,001.8	81.2	259.0	3,134.3
1953 .....	797.0	1,921.2	82.7	258.2	3,059.1
1954 .....	823.7	1,848.4	85.1	252.8	3,010.0
1955 .....	825.8	1,785.1	86.6	248.3	2,945.8
1956 .....	821.3	1,736.1	86.5	244.7	2,888.6
1957 .....	776.8	1,695.8	86.8	247.0	2,806.4
1958 .....	783.1	1,693.4	88.0	249.8	2,814.3
1959 .....	801.6	1,689.7	89.2	250.2	2,830.7
1960 .....	810.1	1,692.0	89.4	251.2	2,842.7
1961 .....	845.3	1,685.0	90.9	250.6	2,871.8
1962 .....	854.7	1,692.3	90.9	254.8	2,892.7
1963 .....	763.1	1,703.6	91.3	257.1	2,755.1
1964 .....	791.2	1,709.5	92.1	263.2	2,856.0
1965 <sup>5</sup> .....	809.2	1,729.3	91.2	270.8	2,900.5

<sup>1</sup> Oranges, tangerines, grapefruit, lemons, and limes. Includes tangelos beginning with 1964.

<sup>2</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

<sup>3</sup> Nectarines, figs, olives, avocados, dates, persimmons, and pomegranates.

<sup>4</sup> Walnuts, almonds, and filberts.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1910-48 in *Agricultural Statistics, 1968*, table 226.

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Table 306.—Twenty fruits: Production in tons, United States, 1949-65

Year	Apples, com- mercial crop <sup>1</sup>	Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1949 ----	3,223	1,648	702	2,614	245	98	536	197	93	35
1950 ----	2,970	1,199	685	2,678	237	84	418	215	84	42
1951 ----	2,683	1,517	698	3,378	229	102	538	184	102	64
1952 ----	2,258	1,498	715	3,156	218	60	424	178	99	57
1953 ----	2,290	1,546	676	2,690	223	91	456	243	83	28
1954 ----	2,685	1,480	716	2,563	204	77	518	160	88	50
1955 ----	2,550	1,240	714	3,242	202	91	427	282	88	36
1956 ----	2,432	1,669	773	2,911	168	105	584	196	86	70
1957 ----	2,862	1,490	758	2,595	240	88	484	192	78	37
1958 ----	3,060	1,712	695	3,023	193	69	292	109	81	68
1959 ----	3,044	1,801	722	3,137	219	100	437	230	64	27
1960 ----	2,604	1,783	625	2,997	187	89	372	243	60	66
1961 ----	3,041	1,869	662	3,092	266	95	415	191	63	44
1962 ----	3,014	1,819	716	3,239	287	90	456	166	71	52
1963 ----	3,017	1,772	477	3,793	151	115	374	200	63	57
1964 ----	3,341	1,787	733	3,479	395	128	522	224	67	54
1965 <sup>2</sup> ----	3,265	1,773	509	4,352	265	125	480	227	61	48

	Nectar- ines	Avo- cados	Oranges (exclud- ing tanger- ines)	Tanger- ines	Grape- fruit	Lemons	Limes	Tangelos	Cran- berries	Straw- berries, com- mercial crop	20 fruits
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1949 ----	17	20.5	4,378	225	1,417	440	10.4	-----	41	156	16,195
1950 ----	12	27.9	4,956	216	1,821	531	11.2	-----	49	197	16,433
1951 ----	12	34.5	5,059	202	1,560	506	10.4	-----	46	203	17,158
1952 ----	15	31.9	5,103	220	1,496	497	12.8	-----	40	208	16,287
1953 ----	13	31.9	5,447	225	1,898	637	14.8	-----	60	214	16,876
1954 ----	19	67.0	5,574	230	1,651	532	15.2	9.8	51	206	16,886
1955 ----	24	34.3	5,659	212	1,779	498	16.0	10.6	51	223	17,438
1956 ----	19	26.6	5,659	216	1,757	616	16.0	14.4	40	274	17,641
1957 ----	36	61.1	4,729	94	1,552	642	14.0	15.8	52	275	16,294
1958 ----	34	55.6	5,513	202	1,720	655	8.0	13.5	58	265	17,826
1959 ----	39	78.0	5,462	126	1,619	663	12.8	24.8	63	239	18,138
1960 ----	44	37.3	5,052	220	1,695	544	12.4	22.5	67	233	16,953
1961 ----	54	66.1	6,048	180	1,677	636	13.6	45.0	62	255	18,765
1962 ----	51	62.0	4,494	90	1,354	494	16.0	33.8	66	263	16,824
1963 ----	57	61.0	3,917	171	1,377	724	18.0	40.5	63	255	16,702
1964 ----	75	37.4	5,195	185	1,667	555	22.0	45.0	67	275	18,853
1965 <sup>3</sup> ----	67	58.8	5,895	171	1,874	663	18.0	54.0	72	230	20,206

<sup>1</sup> For some crops in certain years, production includes some quantities unharvested on account of economic abandonment. Apples, peaches, pears, citrus fruits, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

<sup>2</sup> Estimates of the commercial crop refer to the total production of apples in the commercial areas of each State.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1919-48 in *Agricultural Statistics, 1968*, table 227.

Table 307.—Apples: Production, value, and foreign trade, United States, 1949-65

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July			
	Total production	Production having value <sup>2</sup>	Season average price per bushel received by farmers <sup>3</sup>	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh
					Fresh	Dried, in terms of fresh	Canned, in terms of fresh	
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	<sup>4</sup> 131,853							
1949.....	134,309	122,077	1.10	135,626	2,938	461	41	1,962
1950.....	123,769	119,974	1.35	162,875	2,914	367	40	2,104
1951.....	111,799	101,723	1.54	157,046	3,404	1,176	45	1,018
1952.....	94,085	94,085	2.17	204,172	1,239	459	45	1,827
1953.....	95,778	95,778	2.29	219,731	1,432	217	32	1,567
1954.....	<sup>4</sup> 109,033							
1954.....	111,878	111,878	2.00	223,635	1,968	431	47	1,093
1955.....	106,263	103,394	1.64	169,741	2,127	1,138	34	1,597
1956.....	101,315	101,295	2.11	214,205	1,790	350	49	939
1957.....	119,258	117,492	1.51	178,663	5,182	2,885	163	1,008
1958.....	127,485	125,179	1.49	186,865	2,348	849	65	1,228
1959.....	<sup>4</sup> 120,610							
1959.....	126,847	125,240	1.71	214,171	3,702	1,092	46	799
1960.....	108,515	108,415	2.19	237,006	2,660	384	45	1,020
1961.....	126,710	125,283	1.86	233,734	4,691	988	211	908
1962.....	125,573	125,500	1.95	245,319	2,902	923	216	1,631
1963.....	125,705	124,980	1.92	240,170	4,210	529	73	1,662
1964.....	139,215	137,359	1.82	250,310	4,597	626	73	981
1965 <sup>5</sup> .....	136,050	132,734	2.00	265,507				

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and average price as sold for other States. Beginning 1963, quantities processed are priced at the equivalent processing plant door level. U.S. prices obtained by weighting State prices by quantity sold.

<sup>4</sup> Census returns of total harvested production of all areas in the United States.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1934-48, with production and value on total crop basis, in *Agricultural Statistics, 1963*, table 228.



Table 308.—Apples, commercial crop: <sup>1</sup> Production and season average price per bushel received by farmers, by States, average 1959-63, annual 1964 and 1965

Area and State	Production <sup>2</sup>			Price <sup>4</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
<b>Eastern States:</b>						
Maine.....	1,818	1,950	2,200	2.40	2.65	2.55
New Hampshire.....	1,380	1,180	1,370	2.29	2.60	2.55
Vermont.....	1,036	920	900	2.34	2.65	2.50
Massachusetts.....	2,820	2,800	3,150	2.30	2.55	2.60
Rhode Island.....	172	180	200	2.36	2.65	2.70
Connecticut.....	1,312	1,280	1,370	2.51	2.75	2.65
New York.....	20,860	21,500	23,000	1.73	1.93	2.00
New Jersey.....	2,760	2,800	2,700	2.14	1.85	2.25
Pennsylvania.....	8,940	11,500	10,700	1.54	1.28	1.58
Delaware.....	296	240	300	2.09	1.95	2.10
Maryland.....	1,422	1,560	1,450	2.22	2.05	2.15
Virginia.....	10,090	9,800	10,500	1.83	1.55	1.60
West Virginia.....	5,260	5,700	5,000	1.89	1.69	1.85
North Carolina.....	2,360	2,400	4,200	2.11	2.05	1.70
<b>Total.....</b>	<b>60,526</b>	<b>63,810</b>	<b>67,040</b>			
<b>Central States:</b>						
Ohio.....	3,260	4,200	3,800	2.20	2.10	2.50
Indiana.....	1,736	2,300	1,850	2.17	2.00	2.35
Illinois.....	2,240	2,500	2,500	2.15	1.90	2.10
Michigan.....	13,160	16,500	16,000	1.74	1.54	1.55
Wisconsin.....	1,542	1,650	1,300	1.92	1.90	2.20
Minnesota.....	332	430	420	2.82	2.50	2.90
Iowa.....	274	300	430	2.62	2.80	2.60
Missouri.....	1,248	1,000	1,550	2.09	2.05	2.10
Kansas.....	206	290	280	2.14	2.25	2.10
Kentucky.....	336	500	450	2.54	2.45	2.75
Tennessee.....	316	400	320	2.15	2.20	2.15
Arkansas.....	215	205	210	1.94	1.65	1.60
<b>Total.....</b>	<b>* 24,882</b>	<b>30,875</b>	<b>28,900</b>			
<b>Western States:</b>						
Montana.....	33	* 30	* 20	3.00	3.60	3.30
Idaho.....	1,090	1,450	1,400	2.40	2.40	3.00
Colorado.....	1,130	* 1,600	* 1,600	2.36	1.90	2.15
New Mexico.....	481	* 1,200	* 650	2.29	1.90	1.65
Utah.....	348	430	310	2.13	1.70	1.80
Washington.....	22,280	25,500	25,000	2.31	2.25	2.40
Oregon.....	2,086	1,920	2,330	1.72	1.33	1.70
California.....	9,786	12,400	8,800	1.55	1.01	1.75
<b>Total.....</b>	<b>37,234</b>	<b>44,530</b>	<b>40,110</b>			
<b>United States.....</b>	<b>* 122,641</b>	<b>139,215</b>	<b>136,050</b>	<b>1.93</b>	<b>1.82</b>	<b>2.00</b>

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> Includes some quantities unharvested on account of economic conditions as follows (1,000 bushels): 1964—New York, 400; New Jersey, 84; Pennsylvania, 114; Ohio, 170; Indiana, 46; Illinois, 50; Michigan, 300; Wisconsin, 66; Minnesota, 15; Missouri, 48; Kansas, 9; Delaware, 15; Maryland, 10; Virginia, 100; West Virginia, 85; North Carolina, 25; Kentucky, 20; Tennessee, 10; Montana, 1; Colorado, 20; New Mexico, 140; Utah, 8; 1965—Maine, 92; New Hampshire, 21; Vermont, 53; Massachusetts, 200; Connecticut, 51; New York, 900; New Jersey, 180; Pennsylvania, 150; Ohio, 110; Indiana, 25; Illinois, 75; Michigan, 300; Wisconsin, 81; Minnesota, 6; Iowa, 15; Missouri, 50; Kansas, 28; Delaware, 20; Maryland, 20; Virginia, 200; West Virginia, 100; North Carolina, 380; Kentucky, 14; Tennessee, 12; Colorado, 32.

<sup>3</sup> Preliminary.

<sup>4</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

\* Includes excess cullage of harvested fruit as follows (1,000 bushels): 1964—Minnesota, 15; Kentucky, 10; Montana, 5; Colorado, 40; New Mexico, 50; 1965—Minnesota, 14; Iowa, 35; Kentucky, 11; Montana, 4; Colorado, 20; New Mexico, 117.

\* Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

**Table 309.—Apples, fresh: Production in specified countries, average 1955-59, annual 1964 and 1965 <sup>1</sup>**

Continent and country	Average 1955-59	1964	1965 <sup>2</sup>	Continent and country	Average 1955-59	1964	1965 <sup>2</sup>
	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>		1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>
<b>DESSERT AND COOKING</b>				<b>DESSERT AND COOKING—Continued</b>			
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	15,999	20,044	22,089	Yugoslavia.....	9,525	7,303	5,052
Mexico.....	2,887	4,527	4,630	<b>Total.....</b>	<b>242,379</b>	<b>344,828</b>	<b>305,213</b>
United States <sup>4</sup> .....	116,233	139,215	135,720				
<b>Total.....</b>	<b>135,119</b>	<b>163,786</b>	<b>162,439</b>	<b>Asia:</b>			
<b>South America:</b>				Japan.....	32,998	50,063	50,822
Argentina.....	17,054	24,990	17,205	Lebanon.....	1,562	5,466	4,823
Chile <sup>5</sup> .....	2,100	2,572	2,618	Turkey.....	8,098	15,478	16,075
<b>Europe:</b>				<b>Africa:</b>			
Austria <sup>6</sup> .....	11,743	11,092	8,175	South Africa, Republic of.....	* 1,576	8,042	8,667
Belgium and Luxembourg.....	8,238	8,690	8,038	<b>Oceania:</b>			
Denmark <sup>6</sup> .....	4,441	4,340	3,996	Australia.....	11,569	16,269	16,069
France <sup>6</sup> .....	20,210	47,720	49,098	New Zealand.....	3,122	4,239	4,704
Germany, West.....	54,677	55,850	53,829	<b>Total specified countries <sup>7</sup>.....</b>	<b>455,577</b>	<b>635,733</b>	<b>588,325</b>
Greece.....	3,914	7,342	6,965				
Italy.....	64,522	109,376	100,346	<b>CIDER</b>			
Netherlands.....	12,502	23,520	13,549	Austria.....	4,894	3,904	1,378
Norway.....	2,653	2,565	2,129	France.....	113,440	96,852	135,758
Spain <sup>6</sup> .....	9,544	13,537	12,631	Spain.....	1,954	1,694	2,296
Sweden.....	8,955	14,008	8,589	Switzerland.....	8,139	8,773	6,683
Switzerland.....	8,671	9,147	7,280	United Kingdom.....	3,194	2,487	2,147
United Kingdom <sup>6</sup> .....	22,784	30,538	25,536	<b>Total.....</b>	<b>131,611</b>	<b>113,710</b>	<b>148,532</b>

<sup>1</sup> Years shown refer to years of harvest in Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1964 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1964 and ended early in 1965.

<sup>2</sup> Preliminary.

<sup>3</sup> Basic production data reported in units other than bushels converted to 48 pound equivalents.

<sup>4</sup> Commercial crop.

<sup>5</sup> Excludes cider apples reported separately.

<sup>6</sup> Deciduous Fruit Board handlings.

<sup>7</sup> May include some cider apples in countries not reported separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 310.—Apples, commercial crop: Production and utilization, United States, 1956-65**

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	101,315	101,295	2,726	98,569	63,408	18,220	3,589	3,014	10,338
1957.....	119,258	117,492	2,665	114,827	78,553	17,423	4,509	2,528	11,814
1958.....	127,485	125,179	2,540	122,639	82,297	19,553	4,110	3,219	13,460
1959.....	126,847	125,240	2,365	122,875	79,872	19,131	3,807	4,268	15,797
1960.....	108,515	108,415	2,160	106,255	70,164	18,477	2,859	3,873	10,882
1961.....	126,565	125,138	2,202	122,936	77,533	22,707	3,853	3,308	15,535
1962.....	125,575	125,000	2,132	123,368	76,702	23,020	4,243	3,609	16,794
1963.....	125,705	124,980	1,959	123,021	76,692	23,738	3,235	3,493	15,863
1964.....	139,215	137,359	1,969	135,390	81,117	27,085	2,482	3,946	20,700
1965 <sup>2</sup> .....	136,050	132,734	1,922	130,812	79,821	27,186	3,463	4,610	18,732

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1934-55 in *Agricultural Statistics, 1968*, table 231.

Table 311.—Apples, commercial crop: Production and utilization by States and regions, crop of 1965 (preliminary)

State and region	Production <sup>1</sup>	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New England States.....	9,190	8,773	113	8,660	7,153	192	—	117	1,198
New York.....	23,000	22,100	80	22,020	9,300	7,150	(*)	1,610	3,960
Pennsylvania.....	10,700	10,550	250	10,300	2,800	6,500	—	110	1,340
Virginia.....	10,500	10,300	120	10,180	4,216	4,235	—	(*)	1,729
West Virginia.....	5,000	4,900	24	4,876	2,351	1,854	—	263	408
Michigan.....	16,000	15,700	200	15,500	7,200	2,790	(*)	1,520	3,990
Washington.....	25,000	25,000	150	24,850	20,800	485	2,126	(*)	1,439
Oregon.....	2,330	2,330	105	2,225	1,600	415	—	—	210
California.....	8,800	8,800	100	8,700	3,188	1,978	1,337	841	1,356
Other States.....	25,530	24,281	780	23,501	18,213	2,087	(*)	149	3,102
Eastern States <sup>4</sup> .....	67,940	64,673	773	63,900	31,235	20,660	—	2,213	9,792
Central States <sup>4</sup> .....	28,900	28,124	695	27,429	17,113	3,201	(*)	1,556	5,559
Western States <sup>4</sup> .....	40,110	39,937	454	39,483	28,473	5,525	3,463	841	3,381
Total United States.....	136,050	132,734	1,922	130,812	76,821	27,186	3,463	4,610	18,732

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.  
<sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States, some quantities canned, dried, and frozen are included to avoid disclosure of individual operations.

<sup>3</sup> Included in "Other processed" to avoid disclosure of individual operations.

<sup>4</sup> Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and North Carolina.

<sup>5</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Kentucky, Tennessee, and Arkansas.

<sup>6</sup> Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Statistical Reporting Service.

Table 312.—Apples, western: Average auction price per box, all grades, New York, 1956-65

Season beginning July	Gravenstein	Jonathan	Golden Delicious	Rome Beauty	Delicious <sup>1</sup>	Yellow Newtown	Winesap	Average <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1956.....	3.99	—	4.48	3.60	5.31	5.52	6.04	5.44
1957.....	4.17	2.59	4.05	3.10	3.67	3.97	4.50	3.85
1958.....	5.07	—	4.28	3.04	4.23	2.17	3.50	4.06
1959.....	—	—	4.00	3.74	5.18	4.98	5.52	5.16
1960.....	—	—	4.70	3.90	5.89	5.88	5.58	5.76
1961.....	—	3.73	4.70	3.49	6.30	4.39	5.55	5.95
1962.....	—	—	4.14	3.79	5.17	3.67	5.64	5.17
1963.....	—	—	4.26	3.80	4.98	4.10	4.90	4.91
1964.....	—	—	4.34	4.19	5.27	—	4.10	5.05
1965 <sup>3</sup> .....	—	—	4.45	4.10	5.45	—	4.37	5.25

<sup>1</sup> Includes "red delicious."

<sup>2</sup> Weighted average of varieties shown in this table.

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1959-65 in *Agricultural Statistics, 1962*, table 233.

Table 313.—Apples: International trade, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59		1963		1964	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>						
Canada.....	2,345	1,008	3,239	768	3,218	1,287
Cuba.....		172				
Dominican Republic.....		14		24		40
Mexico.....		4		3		3
Netherlands Antilles.....		22		54		52
Panama.....		44		44		47
Panama Canal Zone.....		5		1		1
United States.....	2,976	1,008	3,188	1,663	4,687	1,159
<b>Total.....</b>	<b>5,321</b>	<b>2,367</b>	<b>6,427</b>	<b>2,857</b>	<b>7,905</b>	<b>2,589</b>
<b>South America:</b>						
Argentina.....	4,321		11,116		6,292	
Brazil.....		1,425		2,953		1,769
Chile.....	377		572		576	
Peru.....		117		286		300
Venezuela.....				510		604
<b>Total.....</b>	<b>4,698</b>	<b>1,542</b>	<b>11,688</b>	<b>3,749</b>	<b>6,868</b>	<b>2,673</b>
<b>Europe:</b>						
Austria.....	46	1,227		1,845	256	1,524
Belgium and Luxembourg.....	905	1,086	665	1,588	1,577	1,907
Denmark.....	1,393		519	375	525	431
Finland.....		4,123		1,888		1,674
France:						
Table.....	409	2,043	1,565	3,667	1,668	4,847
Cider.....	1,451		58		390	563
Germany, West.....		17,390	15	17,817	72	24,305
Ireland.....		396		577		722
Italy.....	15,805		18,636	3	20,706	1
Netherlands.....	3,266	551	1,352	2,199	5,199	874
Norway.....		418		959		599
Sweden.....	37	1,673	29	2,321	36	2,086
Switzerland:						
Table.....	532	1,717	258	853	78	883
Cider.....	838		615		495	2
United Kingdom.....		8,768		9,592		10,679
Yugoslavia.....	308		5		1	
<b>Total.....</b>	<b>25,020</b>	<b>36,392</b>	<b>23,717</b>	<b>43,684</b>	<b>31,013</b>	<b>51,397</b>
<b>Africa:</b>						
Algeria.....	23	445		450		500
Congo (Leopoldville).....		64		19		20
United Arab Republic.....		139				
Morocco.....	4	306	1	159		127
South Africa, Republic of.....	1,584		3,222		4,191	
<b>Total.....</b>	<b>1,611</b>	<b>954</b>	<b>3,223</b>	<b>628</b>	<b>4,191</b>	<b>647</b>
<b>Asia:</b>						
Ceylon.....		44				
Hong Kong.....	122	615		1,143		1,217
Japan.....	471		658		707	
Lebanon.....	1,048		1,998	24	4,103	342
Malaysia.....	38	396	38	546	34	596
Philippines.....		111		343		400
Syria.....	46	288	21	208	91	300
Turkey.....	4					
<b>Total.....</b>	<b>1,729</b>	<b>1,454</b>	<b>2,715</b>	<b>2,264</b>	<b>4,935</b>	<b>2,855</b>
<b>Oceania:</b>						
Australia.....	4,790		7,237		7,005	
New Zealand.....	1,248		1,172		2,010	
<b>Total.....</b>	<b>6,038</b>		<b>8,409</b>		<b>9,015</b>	
<b>World total.....</b>	<b>44,417</b>	<b>42,709</b>	<b>56,179</b>	<b>52,882</b>	<b>63,927</b>	<b>60,161</b>

<sup>1</sup> Includes pears.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 314.—Apples, fresh: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1963 and 1964

Country	Year beginning July			Country	Year beginning July		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
<b>EXPORTS</b>				<b>EXPORTS—Continued</b>			
Europe:				Latin American Republics—			
Belgium and Luxembourg.....	92	38	23	Continued			
Denmark.....	34	6	13	Venezuela.....	263	418	372
Finland.....	26	276	270	Others.....	18	12	15
France.....	150	60	82	Total.....	663	735	709
Germany, West.....	15	57	64				
Iceland.....	25	125	113	Other countries:			
Netherlands.....	273	237	235	Canada.....	858	620	1,018
Norway.....	82	83	111	Hong Kong.....	25	245	211
Sweden.....	153	321	177	Malaysia.....	32	57	49
Switzerland.....	13			Netherlands Antilles.....	23	23	19
United Kingdom.....	617	1,409	1,582	Philippines.....	21	21	34
Total.....	1,480	2,612	2,671	West Indies.....	30	50	44
				Others.....	23	30	39
Latin American Republics:				Total.....	1,012	1,046	1,414
Colombia.....	12	5	5	Grand total.....	3,155	4,393	4,794
Costa Rica.....	11	9	10				
Cuba.....	173			<b>IMPORTS</b>			
Dominican Republic.....	14	30	35	Argentina.....	103	6	8
El Salvador.....	8	1		Canada.....	943	1,682	809
Mexico.....	114	160	187	New Zealand.....	18	58	47
Panama.....	37	44	46	Others.....	14	24	13
Panama Canal Zone.....	5	1	1	Total.....	1,078	1,770	877
Peru.....	8	55	38				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 315.—Apricots: Production, value, and exports, United States, 1949-65<sup>1</sup>

Year	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers <sup>3</sup>	Farm value	Domestic exports, year beginning July				
					Fresh	Canned <sup>4</sup>	Dried <sup>4</sup>	Dried, in fruit salad <sup>4</sup>	Total in terms of fresh
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1949.....	196,700	183,700	72.50	13,284	2,654	7,733	2,094	28	16,425
1950.....	215,000	215,000	95.20	20,494	2,999	5,593	2,244	48	16,862
1951.....	183,600	183,600	121.00	22,137	2,618	6,291	1,429	143	13,053
1952.....	177,600	177,200	115.00	20,416	1,292	4,870	903	427	9,902
1953.....	243,200	243,200	119.00	29,014	1,795	11,907	2,466	387	20,872
1954.....	159,900	159,900	126.00	20,096	3,261	7,201	1,701	305	16,236
1955.....	281,400	278,200	106.00	29,450	3,371	9,904	1,817	470	18,796
1956.....	196,100	196,100	134.00	26,282	2,171	14,074	2,061	418	20,127
1957.....	191,500	186,000	104.00	19,353	1,552	15,059	2,364	517	21,935
1958.....	109,300	108,300	154.00	16,651	310	5,237	430	325	6,133
1959.....	230,400	229,400	115.00	26,393	2,709	9,058	1,039	427	13,559
1960.....	243,100	237,570	105.00	24,976	1,357	11,617	1,760	340	16,489
1961.....	191,300	172,900	95.50	16,528	1,366	17,240	1,557	441	18,020
1962.....	166,200	165,600	142.00	23,556	1,905	7,475	798	499	11,340
1963.....	200,300	199,650	126.00	25,094	2,693	7,840	975	366	12,489
1964.....	224,200	222,100	123.00	27,338	2,102	6,609	1,404	386	13,751
1965 <sup>5</sup> .....	227,200	212,140	93.30	19,812					

<sup>1</sup> Production, price, and value for California, Washington, and Utah. The 1959 census reported these 3 States as having 98.3 percent of the 1959 production.

<sup>2</sup> Excludes fruit not harvested on account of economic conditions.

<sup>3</sup> Obtained by weighting State prices by quantity sold. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Net processed weight.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Exports from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 236.

Table 316.—Apricots, fresh: Production in specified countries, average 1955-59, annual 1964 and 1965

Continent and country	Average 1955-59	1964	1965 <sup>1</sup>	Continent and country	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Africa:			
Canada.....	5	10	-----	South Africa, Republic of.....	(*)	39	32
Mexico.....	5	7	7	Asia:			
United States.....	202	224	221	Iran.....	61	38	44
Total.....	212	241	228	Turkey.....	* 19	112	110
South America:				Total.....	80	150	154
Argentina.....	13	13	15	Oceania:			
Chile.....	4	5	4	Australia.....	35	48	45
Total.....	17	18	19	New Zealand.....	4	5	5
Europe:				Total.....	39	53	50
Austria.....	10	20	14	Total specified countries	587	831	895
France.....	52	34	122				
Germany, West.....	1	3	1				
Greece.....	13	26	22				
Italy.....	40	72	79				
Spain.....	99	131	149				
Switzerland.....	4	6	6				
Yugoslavia.....	20	38	19				
Total.....	239	330	412				

<sup>1</sup> Preliminary.

<sup>2</sup> Prior to 1962, not on comparable basis.

<sup>3</sup> Does not include wild apricots.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 317.—Apricots: Production and utilization, United States,<sup>1</sup> 1956-65

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>3</sup>	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1956.....	196,100	196,100	2,075	194,025	19,420	122,605	50,100	1,900
1957.....	191,500	186,000	2,680	183,320	24,430	113,790	42,200	2,900
1958.....	109,300	108,300	2,540	105,760	14,070	74,090	16,100	1,500
1959.....	220,400	229,400	2,330	227,070	23,750	154,520	45,100	3,700
1960.....	243,100	237,570	1,710	235,860	19,500	155,800	53,200	7,800
1961.....	191,300	172,900	2,210	170,690	18,645	114,245	32,500	5,300
1962.....	166,200	165,600	1,810	163,790	19,190	110,100	28,900	5,600
1963.....	200,300	199,650	1,700	197,950	17,650	125,400	47,900	7,000
1964.....	224,200	222,100	1,900	220,200	22,490	151,810	37,400	8,500
1965 <sup>4</sup> .....	227,200	212,140	1,385	210,755	14,915	156,040	30,800	9,000

<sup>1</sup> California, Washington, and Utah.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</sup> Includes some quantities frozen or otherwise processed.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1954-55 in *Agricultural Statistics, 1962*, table 239.

Table 318.—Apricots: Production and season average price per ton received by farmers, by States, average 1959-63, annual 1964 and 1965

State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Utah.....	3,320	7,000	4,400	103	74	120
Washington.....	10,140	9,200	800	142	136	304
California.....	192,800	208,000	226,000	116	124	93
United States.....	206,260	224,200	227,200	117	123	93

<sup>1</sup> Includes some quantities unharvested on account of economic conditions as follows (1,000 tons): 1964—Utah, 1; 1965—California, 15.<sup>2</sup> Preliminary.<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>4</sup> Includes 1,100 tons excess cullage of harvested fruit in 1964 and 60 tons in 1965.

Statistical Reporting Service.

Table 319.—Apricots: Production and utilization by States, crop of 1965 (preliminary)

State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>2</sup>	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Utah.....	400	400	160	240	220	20	.....	.....
Washington.....	800	740	25	715	665	20	.....	.....
California.....	226,000	211,000	1,200	209,800	14,000	156,000	30,800	9,000
United States.....	227,200	212,140	1,385	210,755	14,915	156,040	30,800	9,000

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Some quantities used for juice, jams, dried, or frozen are included with canned to avoid disclosure of individual operations.

Statistical Reporting Service.



Table 320.—Bananas: International trade, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59	1963	1964	Continent and country	Average 1955-59	1963	1964
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
<b>EXPORTS FROM SPECIFIED COUNTRIES</b>				<b>IMPORTS INTO SPECIFIED COUNTRIES—Continued</b>			
<b>North America:</b>				<b>South America:</b>			
Costa Rica.....	611	576	646	Argentina.....	442	450	410
Dominican Republic.....	141	264	150	Chile.....	37	141	63
Guadeloupe.....	182	239	130	Uruguay.....	38	65	75
Guatemala.....	284	268	202	Total.....	517	656	548
Honduras.....	752	748	758				
Jamaica.....	321	357	391	<b>Europe:</b>			
Martinique.....	196	258	190	Austria.....	35	73	87
Mexico.....	59	22	50	Belgium and			
Nicaragua.....	9	40	100	Luxembourg.....	124	141	138
Panama.....	607	558	642	Denmark.....	57	66	73
Trinidad and Tobago.....	8	1	1	Finland.....	16	26	33
Windward Islands.....	120	261	308	France.....	674	794	778
Total.....	3,290	3,592	3,548	Germany, West.....	747	1,040	1,066
				Ireland.....	14	25	31
<b>South America:</b>				Italy.....	114	355	216
Brazil.....	456	454	497	Netherlands.....	101	158	150
Colombia.....	464	446	420	Norway.....	45	55	61
Ecuador.....	1,799	2,919	2,993	Sweden.....	93	97	100
Total.....	2,749	3,819	3,910	Switzerland.....	62	118	120
				United Kingdom.....	707	801	782
<b>Africa:</b>				Total.....	2,789	3,749	3,635
Cameroon.....	323	260	200				
Canary Islands <sup>1</sup> .....	207	232	258	<b>Africa: *</b>			
Congo (Leopoldville).....	72	41	46	Algeria.....	23	35	35
Ghana.....	2	8	5	Morocco.....	20	19	18
Guinea, Republic of.....	174	125	110	South Africa, Republic of.....	19	24	25
Ivory Coast.....	82	294	278	Tunisia.....	5	6	6
Mozambique.....	30	43	45	Total.....	67	84	84
Somali Republic.....	97	209	223				
Total.....	987	1,212	1,175	<b>Asia:</b>			
				Japan.....	64	564	776
<b>Asia:</b>				Syria.....	18	9	17
Lebanon.....	27	28	33	Total.....	82	573	793
China (Taiwan).....	69	117	419				
Total.....	96	145	452	<b>Oceania:</b>			
				New Zealand.....	60	63	64
Oceania.....	58	62	64	Total.....	7,391	8,834	8,762
World total.....	7,180	8,830	9,149				
<b>IMPORTS INTO SPECIFIED COUNTRIES</b>							
<b>North America:</b>							
Canada.....	316	333	346				
United States.....	3,560	3,376	3,292				
Total.....	3,876	3,709	3,638				

<sup>1</sup> Excludes shipments to Spanish mainland.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 321.—Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1949-65<sup>1</sup>

Year	California			Florida			California and Florida			Imports, year beginning July
	Production	Price <sup>2</sup>	Farm value	Production	Price <sup>2</sup>	Farm value	Production <sup>3</sup>	Price <sup>2,4</sup>	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1949.....	15,500	446	6,913	5,000	150	750	20,500	373	7,663	3,206
1950.....	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951.....	28,000	270	7,560	6,500	106	689	34,500	239	8,240	4,586
1952.....	23,200	348	8,074	8,700	122	1,061	31,900	286	9,135	3,460
1953.....	21,500	370	7,981	10,600	108	1,145	31,900	282	9,026	4,138
1954.....	45,200	209	9,447	11,800	114	1,288	57,000	190	10,735	3,698
1955.....	20,000	414	8,280	14,300	112	1,504	34,300	292	9,784	2,671
1956.....	15,800	440	6,952	10,800	124	1,200	26,600	319	8,152	3,304
1957.....	46,300	195	9,028	14,800	106	1,511	61,100	174	10,539	2,860
1958.....	51,500	168	8,652	4,100	138	511	55,600	166	9,163	3,534
1959.....	70,000	111	8,279	8,000	88	620	78,000	109	8,279	4,384
1960.....	35,500	280	9,940	1,800	175	315	37,300	275	10,255	3,068
1961.....	50,000	214	10,700	6,100	170	1,037	56,100	209	11,737	84
1962.....	40,000	268	10,720	11,700	140	1,638	51,700	239	12,538	15
1963.....	46,800	259	12,121	13,900	142	1,974	60,700	232	14,095	7
1964.....	24,000	520	12,480	13,400	180	2,293	37,400	401	14,773	37
1965 <sup>5</sup> .....	56,000	-----	-----	2,800	430	1,247	58,800	-----	-----	-----

<sup>1</sup> Production, price, and value for California and Florida only.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>3</sup> Includes excess cullage of harvested fruit as follows (tons): 500 in 1954, 875 in 1955, 1,125 in 1956, 545 in 1957, 400 in 1958, 850 in 1959, and 660 in 1964.<sup>4</sup> Obtained by weighting State prices by quantity sold.<sup>5</sup> Includes 1,000 tons not harvested on account of economic conditions.<sup>6</sup> Preliminary. Production estimated as of June 1, 1966.Statistical Reporting Service and Economic Research Service. Import data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 241.Table 322.—Cherries: Production, value, and foreign trade, United States, 1949-65<sup>1</sup>

Year	All varieties			Foreign trade, year beginning July			
	Total production	Production having value <sup>2</sup>	Farm value	Domestic exports		Imports	
				Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	Tons	Tons	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	244,680	236,280	40,284	531	1,250	4,697	58
1950.....	237,290	237,290	39,641	605	1,247	7,112	504
1951.....	229,310	219,390	41,454	847	2,333	8,304	1,313
1952.....	217,500	208,950	34,266	924	2,027	4,183	966
1953.....	223,100	223,100	49,117	643	2,265	2,634	2,216
1954.....	204,230	204,080	51,037	629	3,060	3,874	3,036
1955.....	262,160	259,960	42,143	2,087	3,292	2,716	3,059
1956.....	168,080	168,080	36,290	1,342	2,548	3,292	5,605
1957.....	240,220	239,540	48,770	6,709	2,019	5,942	5,869
1958.....	192,660	192,340	43,634	1,410	1,470	5,551	6,595
1959.....	218,850	217,928	43,854	4,830	2,169	3,940	7,553
1960.....	186,660	185,560	43,499	3,280	3,472	9,831	6,507
1961.....	266,670	265,770	59,442	5,567	2,048	4,675	6,505
1962.....	287,240	275,645	46,661	13,151	2,484	4,461	7,725
1963.....	151,210	150,250	40,316	2,706	2,955	11,603	8,656
1964.....	394,640	344,672	57,679	21,385	4,066	5,045	6,096
1965 <sup>2</sup> .....	264,390	247,768	44,695	-----	-----	-----	-----

See footnotes at end of table.

Table 322.—Cherries: Production, value, and foreign trade, United States, 1949-65<sup>1</sup>  
—Continued

Year	Sweet varieties				Sour varieties			
	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers <sup>4</sup>	Farm value	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers <sup>4</sup>	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1949	136,390	127,990	156.00	19,910	108,290	108,290	188.00	20,374
1950	82,050	82,050	237.00	19,470	155,240	155,240	130.00	20,171
1951	72,550	71,330	295.00	21,078	156,760	148,060	138.00	20,376
1952	100,450	99,300	209.00	20,794	117,050	109,650	123.00	13,472
1953	91,610	91,610	274.00	25,143	131,490	131,490	182.00	23,972
1954	97,910	97,760	295.00	28,824	106,320	106,320	209.00	22,213
1955	113,090	110,890	221.00	24,496	149,070	149,070	118.00	17,647
1956	69,040	69,040	300.00	20,794	99,040	99,040	156.00	15,496
1957	93,550	92,870	306.00	28,496	146,670	146,670	138.00	20,280
1958	89,250	88,930	298.00	26,510	103,410	103,410	166.00	17,124
1959	80,790	79,970	329.00	26,329	138,060	137,938	127.00	17,525
1960	70,520	69,420	362.00	25,136	116,140	116,140	158.00	16,363
1961	101,300	100,400	317.00	31,818	165,370	165,370	167.00	27,624
1962	110,500	108,500	279.00	30,263	176,740	167,145	98.00	16,398
1963	70,100	69,160	360.00	24,850	81,110	81,090	191.00	15,466
1964	120,400	118,980	290.00	34,514	274,240	225,692	102.00	23,065
1965 <sup>3</sup>	87,520	86,481	327.00	28,390	176,870	161,287	101.00	16,305

<sup>1</sup> Production, price, and value for New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Preliminary.

<sup>4</sup> Obtained by weighting State prices by quantity sold. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1958*, table 243.

Table 323.—Cherries, fresh: Production in specified countries, average 1955-59, annual 1964 and 1965

Continent and country	Average 1955-59	1964	1965 <sup>1</sup>	Continent and country	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Europe—Continued			
Canada	15	29	17	Spain	48	57	55
United States	216	394	263	Sweden	11	13	7
Total	231	423	280	Switzerland	51	57	47
South America:				United Kingdom	25	19	16
Argentina	3	3	2	Yugoslavia	83	98	71
Chile	3	4	4	Total	726	1,011	778
Total	6	7	6	Asia:			
Europe:				Japan	6	6	9
Austria	27	37	28	Turkey	55	77	71
Belgium and Luxembourg	26	28	4	Total	61	83	80
Denmark	7	22	22	Oceania:			
France	83	118	140	Australia	6	7	7
Germany, West	176	294	173	New Zealand	1	1	1
Greece	12	19	19	Total	7	8	8
Italy	162	254	209	Total specified countries	1,031	1,532	1,152
Netherlands	10	11	3				
Norway	5	4	4				

<sup>1</sup> Preliminary.

<sup>2</sup> Commercial production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 324.—Cherries: Production and season average price per ton received by farmers, by States, average 1959-63, annual 1964 and 1965

State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>SWEET VARIETIES</b>						
New York.....	4,860	8,200	3,800	236	170	208
Pennsylvania.....	830	1,400	1,300	338	279	310
Michigan.....	13,660	22,000	24,000	250	185	186
3 Great Lakes States.....	19,350	31,600	29,100			
Montana.....	1,438	<sup>4</sup> 2,300	<sup>4</sup> 130	449	264	656
Idaho.....	1,710	2,300	<sup>4</sup> 2,200	402	370	526
Colorado.....	536	<sup>4</sup> 1,100	<sup>4</sup> 1,100	480	383	508
Utah.....	2,060	3,600	900	361	308	657
Washington.....	17,320	<sup>4</sup> 22,200	<sup>4</sup> 1,800	384	364	511
Oregon.....	22,560	25,900	20,600	319	285	351
California.....	21,600	31,500	31,600	371	330	398
7 Western States.....	67,224	88,800	58,420			
United States.....	<sup>5</sup> 86,642	120,400	87,520	329	290	327
<b>SOUR VARIETIES</b>						
New York.....	20,340	32,000	<sup>4</sup> 25,100	152	102	97
Pennsylvania.....	10,020	17,500	12,500	157	110	111
Ohio.....	1,290	2,500	<sup>4</sup> 1,400	184	132	170
Michigan.....	81,900	190,000	120,000	147	101	99
Wisconsin.....	11,520	21,400	8,000	149	100	105
5 Great Lakes States.....	125,070	263,400	167,000			
Montana.....	236	<sup>4</sup> 500	<sup>4</sup> 140	144	100	103
Idaho.....	1,032	1,000	<sup>4</sup> 1,400	148	113	114
Colorado.....	1,226	<sup>4</sup> 1,600	1,700	149	108	107
Utah.....	2,820	2,100	3,700	143	107	100
Washington.....	940	740	580	148	112	149
Oregon.....	4,160	4,900	2,350	155	98	116
6 Western States.....	10,414	10,840	9,870			
United States.....	135,484	274,240	176,870	148	102	101

<sup>1</sup> Includes some quantities unharvested on account of economic conditions as follows (tons): Sweet cherries, 1964—New York, 320; Montana, 30; Colorado, 60; Washington, 200; 1965—New York, 100; Pennsylvania, 20; Montana, 9; Idaho, 22; California, 500; sour cherries, 1964—New York, 2,580; Pennsylvania, 500; Michigan, 41,100; Wisconsin, 3,300; Montana, 70; Colorado, 55; Utah, 70; Oregon, 850; 1965—New York, 700; Pennsylvania, 300; Michigan, 13,000; Wisconsin, 800; Montana, 55; Colorado, 50; Utah, 200; Washington, 40; Oregon, 300.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes excess cullage of harvested fruit as follows (tons): Sweet cherries, 1964—Montana, 200; Colorado, 10; Washington, 600; 1965—Montana, 1; Idaho, 297; Colorado, 60; Washington, 30; sour cherries, 1964—Montana, 8; Colorado, 15; 1965—New York, 90; Ohio, 10; Montana, 2; Idaho, 38.

<sup>5</sup> Includes some States for which estimates have been discontinued.

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## FOOTNOTES FOR TABLE 327

<sup>1</sup> Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States, the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

<sup>2</sup> Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes, see pages V and VI.

<sup>3</sup> Excludes fruit unharvested, donated to charity, or not utilized on account of economic conditions.

<sup>4</sup> Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point other than intake packinghouse-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Obtained by weighting State prices by quantity sold.

<sup>5</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

<sup>6</sup> Year beginning November for oranges and lemons; year beginning September for grapefruit; year beginning July for limes. Tangerines included with oranges.

<sup>7</sup> Exports reported in pounds. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

<sup>8</sup> Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.

<sup>9</sup> Estimates for oranges include small quantities of tangerines in California, Arizona, and Texas. Estimates for tangerines are for Florida only.

<sup>10</sup> Production estimated as of June 1, 1968.

<sup>11</sup> Less than 500 boxes.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-54 in *Agricultural Statistics, 1962*, table 248.

Table 325.—Cherries: Production and utilization, United States,<sup>1</sup> 1956-65

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>3</sup>	Frozen	Brined <sup>4</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
<b>SWEET VARIETIES</b>								
1956	69,040	69,040	3,020	66,020	24,850	12,960	200	28,010
1957	93,550	92,870	3,000	89,870	32,638	16,776	460	39,996
1958	89,250	88,930	3,109	85,821	30,678	16,645	1,650	36,948
1959	80,790	79,970	2,768	77,202	26,635	11,255	130	39,182
1960	70,520	69,420	2,418	67,002	23,900	10,590	180	32,332
1961	101,300	100,400	2,730	97,670	32,816	18,516	700	45,638
1962	110,500	108,500	2,745	105,755	38,448	17,470	470	49,367
1963	70,100	69,160	2,350	66,810	32,870	8,790	380	24,790
1964	120,400	118,980	2,610	116,370	45,916	16,945	475	53,034
1965 <sup>5</sup>	87,520	86,481	1,950	84,531	27,755	13,175	-----	43,601
<b>SOUR VARIETIES</b>								
1956	99,040	99,040	2,065	96,945	5,868	45,423	44,254	1,400
1957	146,670	146,670	2,122	144,548	6,502	66,104	71,042	900
1958	103,410	103,410	1,901	101,509	6,067	48,069	46,588	765
1959	138,060	137,938	1,587	136,351	5,826	71,225	58,320	1,000
1960	116,140	116,140	1,453	114,687	5,087	44,332	64,168	1,100
1961	165,370	165,370	1,537	163,833	6,840	62,723	93,870	400
1962	176,740	167,145	1,470	165,675	6,038	84,293	73,676	1,670
1963	81,110	81,090	1,088	80,002	4,092	30,860	44,350	740
1964	274,240	225,692	1,648	224,044	7,679	99,641	115,884	800
1965 <sup>5</sup>	176,870	161,287	1,263	160,024	5,195	68,163	84,946	1,720

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> Sour varieties: Includes small quantities used for juice, wine, preserves, and candied cherries. Beginning 1954, includes small quantities brined.

<sup>4</sup> Sweet varieties: Includes small quantities used for juice, wine, brandy, canning, etc. Beginning 1965, small quantities frozen are also included.

<sup>5</sup> Some quantities canned are included with fresh sales to avoid disclosure of individual operations.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1938-55 in *Agricultural Statistics, 1962*, table 247.

Table 326.—Cherries: Production and utilization, by States, crop of 1965 (preliminary)

Variety and State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>2</sup>	Frozen	Brined <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
<b>SWEET VARIETIES</b>								
Great Lakes States <sup>4</sup>	29,100	28,980	295	28,685	3,280	5,700	-----	10,705
Washington	1,800	1,770	50	1,720	990	375	-----	355
Oregon	20,600	20,600	1,100	19,500	2,350	3,100	-----	14,050
California	31,600	31,100	300	30,800	17,700	4,000	-----	9,100
Other Western States <sup>5</sup>	4,420	4,031	205	3,826	3,435	-----	-----	391
United States	87,520	86,481	1,950	84,531	27,755	13,175	-----	43,601
<b>SOUR VARIETIES</b>								
New York	25,100	24,310	200	24,110	720	7,950	14,220	1,220
Pennsylvania and Ohio	13,900	13,590	320	13,270	1,830	5,545	5,895	-----
Michigan	120,000	107,000	200	106,800	1,300	47,500	57,500	600
Wisconsin	8,000	7,200	120	7,080	580	2,780	3,720	-----
Western States <sup>6</sup>	9,570	9,157	423	8,734	795	4,388	3,611	-----
United States	176,870	161,287	1,263	160,024	5,195	68,163	84,946	1,720

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> For sour varieties includes some quantities used for juice, jam, jelly, brining, etc.

<sup>3</sup> For sweet varieties includes some quantities used for juice, wine, brandy, canning, freezing, etc.

<sup>4</sup> New York, Pennsylvania, and Michigan.

<sup>5</sup> Montana, Idaho, Colorado, and Utah.

<sup>6</sup> Montana, Idaho, Colorado, Utah, Washington, and Oregon.

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## CITRUS FRUITS

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Table 327.—Citrus fruits: Production, value, and foreign trade, United States, 1955-65

Season <sup>1</sup>	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average returns per box to growers <sup>4</sup>	Farm value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Domestic exports <sup>7</sup>	Imports <sup>8</sup>
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES<sup>9</sup></b>							
1955	132,315	131,728	2.40	316,531	75,423	9,820	60
1956	131,905	131,425	2.08	273,851	77,463	8,986	15
1957	109,155	108,883	3.06	333,913	67,371	4,826	496
1958	129,330	128,940	3.24	418,198	79,460	6,765	679
1959	126,760	126,410	2.75	348,112	78,565	5,834	235
1960	116,635	116,325	3.58	416,875	75,610	5,149	366
1961	138,065	137,825	2.68	370,212	97,975	4,595	246
1962	104,915	104,585	3.46	362,084	72,879	4,355	830
1963	92,755	92,205	4.68	431,764	54,207	5,110	1,652
1964	121,108	120,628	3.14	379,030	76,420	5,615	1,084
1965 <sup>10</sup>	137,270						
<b>GRAPEFRUIT</b>							
1955	45,380	45,377	.95	43,151	20,815	2,215	40
1956	44,790	44,787	1.21	54,125	21,680	2,218	60
1957	39,780	39,777	1.42	56,319	18,585	1,896	37
1958	43,800	43,797	1.43	62,508	20,841	2,097	66
1959	41,620	41,591	1.38	57,419	17,491	2,114	53
1960	43,300	43,280	1.27	55,113	18,725	2,061	35
1961	42,910	42,490	1.06	45,156	19,048	2,892	44
1962	34,740	34,738	1.64	57,090	18,097	1,989	20
1963	34,210	34,207	2.63	90,046	14,159	2,249	16
1964	41,030	41,027	1.88	77,264	18,865	2,363	19
1965 <sup>10</sup>	46,100						
<b>LEMONS</b>							
1955	13,100	13,100	3.14	41,134	4,135	1,831	(u)
1956	16,200	16,200	2.27	36,774	6,545	2,081	(u)
1957	16,900	16,900	2.19	37,011	6,705	3,141	(u)
1958	17,240	17,240	1.93	33,189	8,471	1,925	1
1959	18,220	18,220	2.92	34,977	8,858	2,561	(u)
1960	14,340	14,340	2.43	34,790	4,658	2,673	(u)
1961	16,740	16,740	2.17	36,379	7,724	2,096	(u)
1962	12,960	12,960	4.00	61,899	3,754	2,810	2
1963	19,040	19,040	2.67	50,749	9,585	2,788	3
1964	14,610	14,610	3.11	45,365	5,649	2,728	3
1965 <sup>10</sup>	16,960						
<b>LIMES</b>							
1955	400	400	3.02	1,208	100		45
1956	400	400	4.17	1,668	196		41
1957	350	350	3.10	1,085	74		60
1958	200	200	4.87	974	70		57
1959	320	320	3.96	1,267	116		60
1960	310	310	3.75	1,162	111		68
1961	340	340	3.80	1,292	152		64
1962	400	400	3.89	1,556	164		61
1963	450	450	4.39	1,976	213		66
1964	560	560	3.64	2,038	260		44
1965 <sup>10</sup>	415						
<b>TANGERINES<sup>9</sup></b>							
1955	4,700	4,500	2.33	10,485	981		
1956	4,800	4,600	2.29	10,534	1,259		
1957	2,100	2,100	3.20	6,720	351		
1958	4,500	4,300	2.44	10,492	1,595		
1959	2,800	2,700	3.40	9,180	841		
1960	4,900	4,900	2.33	11,417	1,588		
1961	4,000	4,000	2.80	11,200	1,235		
1962	2,000	2,000	3.78	7,560	400		
1963	3,600	3,600	4.29	15,444	1,133		
1964	3,900	3,900	3.75	14,062	1,169		
1965 <sup>10</sup>	3,600						
<b>TANGELOS</b>							
1955	235	235	4.10	985	16		
1956	320	320	3.02	966	55		
1957	350	350	4.26	1,491	60		
1958	300	300	4.16	1,248	60		
1959	550	550	4.80	2,640	94		
1960	500	500	5.43	2,715	94		
1961	1,000	1,000	3.89	3,890	286		
1962	750	750	5.19	3,892	163		
1963	900	900	5.44	4,896	221		
1964	1,000	1,000	4.61	4,610	194		
1965 <sup>10</sup>	1,200						

See footnotes on page 225.



Table 328.—Citrus fruits: Production and season average returns per box to growers, by States, average 1959-63, annual 1964 and 1965

Crop and State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965
	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
<b>ORANGES</b>						
Early, midseason and Navel varieties: <sup>4</sup>						
California.....	11,600	15,600	19,000	4.74	3.63	-----
Florida.....	46,040	46,400	51,500	-----	-----	-----
Temple.....	3,580	3,800	4,500	-----	3.32	-----
Other.....	42,460	42,600	47,000	-----	3.30	-----
Texas.....	1,065	570	900	-----	-----	-----
Arizona.....	642	8	970	4.33	3.99	-----
Louisiana.....	164	8	( <sup>5</sup> )	4.72	7.40	-----
Total above varieties.....	59,511	63,248	72,370	-----	-----	-----
Valencia:						
California.....	15,860	16,000	16,000	3.89	2.84	-----
Florida.....	38,840	39,800	47,000	3.45	2.89	-----
Texas.....	691	310	400	-----	-----	-----
Arizona.....	930	1,750	1,600	3.84	2.60	-----
Total Valencia <sup>4</sup> .....	56,321	57,860	64,900	-----	-----	-----
All oranges:						
California.....	27,460	31,600	35,000	4.19	3.23	-----
Florida.....	84,880	86,200	98,500	3.27	3.11	-----
Texas.....	1,756	880	1,300	2.59	3.48	-----
Arizona.....	1,572	2,420	2,470	4.12	2.98	-----
Louisiana.....	164	8	( <sup>5</sup> )	4.72	7.40	-----
United States, all oranges <sup>4</sup> .....	115,832	121,108	137,270	3.43	3.14	-----
<b>GRAPEFRUIT</b>						
Florida.....	30,680	31,900	34,800	1.60	1.89	-----
Seedless.....	20,560	21,700	23,600	1.72	2.04	-----
Other than seedless.....	10,120	10,200	11,200	1.36	1.57	-----
Texas.....	3,054	2,000	3,800	2.22	2.35	-----
Arizona.....	2,626	2,900	3,100	1.16	1.28	-----
California.....	2,996	4,230	4,400	2.07	2.00	-----
Desert Valleys.....	1,576	2,530	2,600	1.75	1.74	-----
Other areas.....	1,420	1,700	1,800	2.40	2.40	-----
United States, all grapefruit <sup>4</sup> .....	39,356	41,030	46,100	1.60	1.88	-----
<b>LEMONS</b>						
California.....	15,180	13,500	15,000	2.64	3.08	-----
Arizona.....	1,088	1,110	1,960	2.98	3.41	-----
United States, lemons <sup>4</sup> .....	16,268	14,610	16,960	2.65	3.11	-----
<b>LIMES</b>						
Florida <sup>4</sup> .....	364	560	415	3.96	3.64	4.70
<b>TANGELOS</b>						
Florida <sup>4</sup> .....	740	1,000	1,200	4.95	4.61	-----
<b>TANGERINES</b>						
Florida <sup>4</sup> .....	3,460	3,900	3,600	3.32	3.75	-----

<sup>1</sup> Season begins with the bloom of the year shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in early November of the year shown and continues into November of the following year. In other States, harvest of oranges begins about Oct. 1 and ends in early summer. Grapefruit harvest for the California Desert Valleys and for all other States, begins in the fall and ends by early summer. Harvest of other California grapefruit extends from early summer of the year after bloom through September. California lemons are harvested from November through the following calendar year. Florida limes are picked mostly from April through December. Florida tangelos are harvested largely from October through April. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production includes quantities unharvested or harvested and not utilized on account of economic conditions, and quantities donated to charity. In 1964, estimates of such quantities were as follows (1,000 boxes): California—Navel and miscellaneous oranges, 300; Valencia, 180; grapefruit—California, Desert Valleys, 3; tangerines—Florida, 150.

<sup>2</sup> As estimated from prospects on June 1, 1966.

<sup>3</sup> Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point of other than packinghouse-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

<sup>4</sup> Navel and miscellaneous varieties in California and Arizona. Early and midseason varieties in Florida and Texas. All varieties in Louisiana. For all States, except Florida, includes small quantities of tangerines.

<sup>5</sup> Production too small to warrant a quantitative estimate.

<sup>6</sup> Net content of box varies. Approximate averages are as follows: Oranges, California and Arizona, 75 pounds, Florida and other States, 90 pounds; tangerines, 90 pounds; grapefruit, California, Desert Valleys, and Arizona, 64 pounds, other California areas, 67 pounds, Florida and Texas, 80 pounds; lemons, 76 pounds; limes, 80 pounds; tangelos, 80 pounds.

Statistical Reporting Service.



Table 329.—Citrus fruits: Production in specified countries, average 1955-59, annual 1964 and 1965<sup>1</sup>

Commodity and country	Average 1955-59	1964	1965 <sup>2</sup>	Commodity and country	Average 1955-59	1964	1965 <sup>2</sup>
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES, INCLUDING TANGERINES</b>				<b>GRAPEFRUIT—Continued</b>			
<b>North America:</b>				<b>South America:</b>			
British Honduras.....	247	1,115	1,652	Argentina.....	708	1,992	1,733
Cuba.....	2,395			Surinam.....	109	84	110
Dominican Republic.....	753	800	800	Total.....	817	2,076	1,843
Jamaica.....	525	2,816	3,221	<b>Other Southern Hemisphere:</b>			
Mexico.....	20,339	27,100	27,200	Australia <sup>3</sup> .....	181	244	262
Trinidad and Tobago.....	281	406	450	New Zealand.....	68	93	86
United States.....	129,673	125,008	138,120	South Africa, Republic of.....	458	1,507	1,086
Total.....	154,213	157,245	171,443	Total.....	707	1,844	2,034
<b>Mediterranean area:</b>				<b>Southern Hemisphere..</b>			
Algeria.....	11,122	12,408	10,141	World total.....	48,427	52,653	58,133
Cyprus.....	1,183	1,900	1,900	<b>LEMONS</b>			
United Arab Republic.....	9,317	12,998	13,000	<b>North America:</b>			
Greece.....	5,646	10,100	10,500	United States.....	16,334	14,610	17,460
Iran.....	1,380	1,260	1,417	<b>Mediterranean area:</b>			
Israel.....	12,914	21,300	24,200	Algeria.....	420	377	380
Italy.....	23,950	37,600	36,700	Cyprus.....	270	667	567
Lebanon.....	2,375	3,146	3,836	United Arab Republic.....	82	58	60
Morocco.....	10,215	16,100	19,400	Greece.....	1,563	2,562	3,095
Spain.....	35,635	54,900	58,900	Israel.....	398	813	841
Syria.....	89	236	268	Italy.....	10,189	16,375	15,664
Tunisia.....	1,794	2,500	2,700	Lebanon.....	504	1,115	1,334
Turkey.....	5,107	8,958	10,511	Morocco.....	226	262	233
Total.....	120,627	183,406	193,473	Spain.....	1,539	3,200	2,683
<b>Far East:</b>				Tunisia.....	405	377	406
Japan.....	25,608	48,265	51,000	Turkey.....	1,107	1,078	1,595
China (Taiwan).....	1,121	2,500	2,500	Total.....	16,703	26,884	26,878
Total.....	26,729	50,865	53,500	<b>Northern Hemisphere..</b>			
<b>Northern Hemisphere..</b>				33,037	41,494	44,338	
<b>South America:</b>				<b>South America:</b>			
Argentina.....	18,870	16,408	12,881	Argentina.....	2,590	2,031	1,751
Brazil.....	19,600	45,500	43,800	Chile.....	780	1,200	1,340
Chile.....	1,133	1,301	1,379	Uruguay.....	288	319	395
Surinam.....	186	160	162	Total.....	3,658	3,640	3,486
Uruguay.....	1,076	638	661	<b>Other Southern Hemisphere:</b>			
Total.....	40,874	64,007	58,883	Australia <sup>3</sup> .....	408	442	537
<b>Other Southern Hemisphere:</b>				New Zealand.....	45	47	37
Australia <sup>3</sup> .....	4,716	6,480	8,228	South Africa, Republic of.....	210	506	429
New Zealand.....	12	27	23	Total.....	672	995	1,003
South Africa, Republic of.....	9,577	15,800	15,428	<b>Southern Hemisphere..</b>			
Total.....	14,305	22,307	23,679	4,330	4,635	4,489	
<b>Southern Hemisphere..</b>				<b>World total.....</b>			
55,179	86,314	82,562	37,367	37,367	46,129	48,827	
<b>World total.....</b>				<b>LIMES (ACID)</b>			
356,748	477,830	500,978	<b>United Arab Republic.....</b>				
<b>GRAPEFRUIT</b>				1,152	1,350	1,350	
<b>North America:</b>				Mexico.....	2,347	3,362	3,390
British Honduras.....	210	317	374	United States.....	450	560	450
Cuba.....	198			Total specified countries.....	3,949	5,272	5,190
Jamaica.....	412	686	700	<b>Mediterranean area:</b>			
Trinidad and Tobago.....	687	981	800	Algeria.....	150	331	441
United States.....	43,074	41,030	45,300	Cyprus.....	210	670	750
Total.....	44,581	43,014	47,174	Israel.....	1,718	4,380	5,451
<b>Mediterranean area:</b>				Morocco.....	244	338	440
Algeria.....	150	331	441	Total.....	2,322	5,719	7,082
Cyprus.....	210	670	750	<b>Northern Hemisphere..</b>			
Israel.....	1,718	4,380	5,451	48,903	48,733	54,256	
Morocco.....	244	338	440				
Total.....	2,322	5,719	7,082				
<b>Northern Hemisphere..</b>							
48,903	48,733	54,256					

See footnotes on page 231.

Table 330.—Citrus fruits: Season average price per box and total sales at principal auction markets, 1955-64<sup>1</sup>

Item and season <sup>2</sup>	California			Florida		
	Lemons	Oranges		Oranges	Tangerines	Grapefruit
		Navel	Valencia			
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Average prices:						
1955	7.66	6.40	6.74	4.76	6.22	4.01
1956	6.86	6.32	6.38	4.49	6.58	4.41
1957	6.84	8.72	8.50	5.57	8.22	4.91
1958	7.30	6.82	6.70	6.08	5.80	4.39
1959	7.10	7.66	8.36	5.32	8.24	4.41
1960	7.22	9.24	7.48	6.48	5.82	4.32
1961	7.18	10.26	7.94	5.09	7.60	4.49
1962	8.56	9.22	7.62	7.73	9.00	5.88
1963	7.28	7.72	8.34	7.78	8.62	6.09
1964	8.38	7.20	6.68	6.18	7.32	5.94
	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
Total sales:						
1955	2.1	2.3	2.6	2.8	.9	3.7
1956	2.1	2.4	2.4	2.5	.8	3.3
1957	1.8	1.3	2.4	2.2	.4	2.9
1958	1.7	2.1	2.7	1.5	.5	3.0
1959	1.6	1.5	2.3	1.5	.5	2.5
1960	1.7	1.2	2.3	1.1	.5	2.2
1961	1.5	.9	1.6	1.3	.5	1.9
1962	1.6	1.3	1.9	1.0	.2	1.8
1963	1.5	1.3	1.2	.8	.3	1.5
1964	1.4	1.6	1.7	.9	.4	1.8

<sup>1</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, New York, Philadelphia, Pittsburgh, and St. Louis, 1954-56. Baltimore dropped in June 1957 and Cincinnati in June 1960.

<sup>2</sup> Season beginning in autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.

Consumer and Marketing Service. Data for 1959-64 in *Agricultural Statistics, 1968*, table 251.

Table 331.—Canned citrus juices, single strength: United States packs, 1949-64

Season beginning November	Orange juice				Blended orange and grapefruit juice				Lemon juice, California	Tangerine and tangerine blends
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total		
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
1949	17,419	1,892	145	19,456	6,768	382	45	7,395	618	1,738
1950	20,021	1,607	870	22,498	8,711	355	360	9,435	372	1,186
1951	19,321	1,763	-----	21,084	6,402	302	-----	6,704	492	498
1952	16,907	2,007	-----	18,914	5,707	410	-----	6,117	636	749
1953	17,790	865	-----	18,655	6,402	123	-----	6,525	388	801
1954	16,518	1,601	67	18,186	4,994	98	12	5,104	580	429
1955	15,500	1,174	49	16,723	5,265	114	9	5,388	675	536
1956	16,828	659	197	17,684	5,188	90	24	5,302	659	715
1957	17,846	411	148	18,405	4,885	43	16	4,944	708	803
1958	13,285	750	207	14,241	4,212	109	32	4,353	528	787
1959	15,128	656	498	16,282	4,382	115	50	4,547	-----	232
1960	10,798	464	684	11,946	3,101	40	93	3,234	-----	553
1961	13,762	380	822	14,964	3,863	25	47	3,933	-----	262
1962	11,212	611	-----	11,823	3,117	16	-----	3,133	-----	317
1963	7,682	510	-----	8,192	2,416	157	-----	2,573	-----	221
1964	10,334	465	-----	10,799	2,435	77	-----	2,512	-----	187

<sup>1</sup> Equivalent cases of 24 No. 2 cans.

Consumer and Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1934-48 in *Agricultural Statistics, 1968*, table 252.

Table 332.—Concentrated citrus juices: Annual packs by producing areas, 1949-64

Season beginning November	Frozen concentrated juice, 42° Brix				Frozen concen- trate for lemon- ade, Calif. Aris.	Nonfrozen concentrated juice			
	Orange		Grape- fruit, Florida	Blend, Florida		Orange 65° Brix		Grapefruit 60° Brix	
	Calif- ornia- Arizona	Florida				Calif- ornia- Arizona	Florida	Calif- ornia- Arizona	Florida
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1949.....	3,490	21,647	1,585	1,303	1,702	3,216	1,529	204	28
1950.....	4,180	30,758	188	245	3,437	3,251	2,530	196	148
1951.....	3,712	44,031	1,068	536	5,751	1,654	1,968	128	16
1952.....	4,710	46,554	1,226	480	8,628	3,451	537	220	51
1953.....	1,447	65,531	1,656	965	9,845	2,346	1,339	264	55
1954.....	3,872	65,481	1,155	561	8,268	2,737	1,531	225	32
1955.....	3,837	60,592	2,512	954	10,388	3,534	1,066	277	31
1956.....	3,055	72,455	2,949	597	10,051	3,808	1,801	256	69
1957.....	1,480	86,764	3,330	507	11,850	2,102	1,149	247	108
1958.....	3,688	79,981	4,952	690	12,807	3,729	547	277	165
1959.....	2,952	77,999	1,613	284	14,750	.....	378	.....	27
1960.....	.....	84,374	3,841	256	8,450	.....	155	.....	20
1961.....	2,360	115,806	3,163	267	.....	.....	278	.....	116
1962.....	.....	51,648	2,323	53	.....	.....	54	.....	36
1963.....	.....	53,674	2,573	130	.....	.....	41	.....	21
1964.....	.....	88,860	4,000	70	.....	.....	70	.....	55

Consumer and Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1940-48 in *Agricultural Statistics, 1968*, table 253.

Table 333.—Citrus products: United States exports by kind, 1955-64

Year beginning November	Orange juice			Grapefruit juice			Blended juices	Grape- fruit sections
	Single- strength	Concentrate		Single- strength	Concentrate			
		Hot pack	Frozen		Hot pack	Frozen		
	1,000 cases <sup>1</sup>	1,000 gallons	1,000 gallons	1,000 cases <sup>1</sup>	1,000 gallons	1,000 gallons	1,000 cases <sup>1</sup>	1,000 cases <sup>2</sup>
1955.....	2,675	1,393	2,612	1,936	70	70	992	511
1956.....	3,234	1,640	3,002	1,864	113	93	1,141	191
1957.....	3,058	1,143	4,049	1,489	134	151	995	333
1958.....	2,267	543	3,608	1,582	189	161	875	318
1959.....	2,846	702	4,694	1,390	145	134	957	413
1960.....	1,926	1,003	4,202	1,765	272	193	810	453
1961.....	2,609	1,148	4,905	2,165	239	264	782	354
1962.....	1,888	982	3,602	1,656	138	193	797	211
1963.....	1,142	965	2,464	811	185	181	459	147
1964.....	1,315	894	2,807	1,231	192	201	306	105

<sup>1</sup> Cases of 3.4 United States gallons.

<sup>2</sup> Equivalent cases of 24 No. 2 cans.

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 329

<sup>1</sup> Harvesting in Northern Hemisphere countries begins in November of the year shown, and in Southern Hemisphere countries begins in May following the year shown. Production in foreign countries converted to boxes of the following weights: Oranges 70 pounds; grapefruit and limes 80 pounds; lemons 76 pounds.

<sup>2</sup> Preliminary.

<sup>3</sup> Production from the bloom of indicated years is harvested the two following years: for example, the crop from the bloom of 1964 is harvested in 1965-66.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 334.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1949-64

Season beginning November	Sections			Juice, single strength			
	Florida	Texas	Total	Florida	Texas	California and Arizona	Total
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
1949.....	3,379	.....	3,379	7,894	2,680	1,633	12,207
1950.....	4,628	.....	4,628	12,742	4,551	993	18,286
1951.....	3,396	.....	3,396	8,735	.....	595	9,330
1952.....	3,811	.....	3,811	10,854	.....	790	11,644
1953.....	4,332	.....	4,332	14,882	.....	727	15,609
1954.....	5,244	.....	5,244	10,784	445	893	11,822
1955.....	4,759	.....	4,759	12,805	337	510	13,652
1956.....	4,518	.....	4,518	12,464	1,173	456	14,093
1957.....	4,179	2	4,181	9,484	818	334	10,636
1958.....	4,572	3	4,575	10,096	1,064	227	11,387
1959.....	4,004	29	4,033	9,323	1,408	596	11,327
1960.....	4,326	29	4,355	9,131	1,509	335	10,975
1961.....	4,209	13	4,222	10,190	375	653	11,228
1962.....	2,613	.....	2,613	8,864	.....	581	9,445
1963.....	3,063	.....	3,063	8,143	.....	1,162	6,305
1964.....	3,606	.....	3,606	9,770	.....	1,157	10,927

<sup>1</sup> Equivalent cases of 24 No. 2 cans.Consumer and Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1934-48 in *Agricultural Statistics, 1962*, table 256.

Table 335.—Oranges, fresh: United States exports by country of destination, average 1955-59, annual 1963 and 1964

Country of destination	Year beginning November			Country of destination	Year beginning November		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
<b>Europe:</b>				<b>Other countries:</b>			
Belgium and Luxembourg.....	555	254	361	Canada.....	4,127	3,221	3,179
France.....	140	73	187	Hong Kong.....	354	712	582
Germany, West.....	314	.....	46	Japan.....	3	22	32
Ireland.....	12	2	2	Malaysia.....	93	30	18
Netherlands.....	896	430	716	Nansai and Nanpo.....	.....	.....	.....
Norway.....	121	70	107	Islands.....	6	14	25
Sweden.....	104	84	58	Netherlands Antilles.....	41	14	22
Switzerland.....	93	1	1	New Zealand.....	30	19	22
United Kingdom.....	65	2	54	Philippines.....	46	38	37
Others.....	36	7	76	West Indies.....	14	13	17
<b>Total.....</b>	<b>2,336</b>	<b>873</b>	<b>1,608</b>	Others.....	67	5	21
<b>Latin American Republics:</b>				<b>Total.....</b>	<b>4,781</b>	<b>4,088</b>	<b>3,955</b>
Mexico.....	127	148	97	<b>Grand total.....</b>	<b>7,246</b>	<b>5,110</b>	<b>5,661</b>
Others.....	2	1	1				
<b>Total.....</b>	<b>129</b>	<b>149</b>	<b>98</b>				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 336.—Citrus fruits: International trade, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59		1963		1964	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES</b>						
<b>North America:</b>						
Canada.....		5,760		4,535		5,575
Dominican Republic.....	19		33		30	
Jamaica.....	88		180		88	
Mexico.....	1,051	1	1,331		2,132	
Netherlands Antilles.....		79		204		187
Trinidad and Tobago.....		78			109	
United States.....	7,675	293	4,210	1,465	5,075	1,494
<b>Total.....</b>	<b>8,888</b>	<b>6,133</b>	<b>5,832</b>	<b>6,204</b>	<b>7,434</b>	<b>7,256</b>
<b>South America:</b>						
Argentina.....	126	235	136	27	128	25
Brazil.....	2,005		4,523		1,726	
Peru.....		148		101		100
Surinam.....	77		199		25	
<b>Total.....</b>	<b>2,208</b>	<b>383</b>	<b>4,858</b>	<b>128</b>	<b>1,879</b>	<b>125</b>
<b>Europe:</b>						
Austria.....		1,537	1	1,918	1	2,490
Belgium and Luxembourg.....		3,377	133	3,735	228	4,367
Denmark.....	4	881	20	1,155	17	1,411
Finland.....	65	774		1,069		1,004
France.....	80	18,669	894	17,950	419	25,146
Germany, West.....		15,412	85	20,454	88	26,851
Greece.....	427		1,363		1,428	
Ireland.....		425		570		605
Italy.....	6,767		5,683	9	6,053	6
Netherlands.....	34	4,198	129	6,114	130	6,962
Norway.....		1,456		1,576		1,818
Spain.....	21,123		21,101		41,459	
Sweden.....		2,670	24	2,908	36	3,457
Switzerland.....	3	1,943	4	2,408	4	3,006
United Kingdom.....		11,700		11,393		12,636
Yugoslavia.....		324		689		1,194
<b>Total.....</b>	<b>28,439</b>	<b>63,366</b>	<b>29,437</b>	<b>71,948</b>	<b>49,863</b>	<b>91,262</b>
<b>Africa:</b>						
Algeria.....	7,319	67	9,070		6,890	
United Arab Republic.....	104	34	147		367	
Morocco.....	6,637	14	10,907	1,297	14,708	
Mozambique.....	56		124		125	
South Africa, Republic of.....	6,380		7,416		8,492	
Tunisia.....	879	3	786		1,131	
<b>Total.....</b>	<b>21,375</b>	<b>118</b>	<b>28,450</b>	<b>1,297</b>	<b>31,618</b>	
<b>Asia:</b>						
Cyprus.....	729		899		1,359	
Hong Kong.....	284	944		1,413		1,647
Israel and Palestine.....	6,908		13,446		11,002	
Japan.....	402		380		469	
Lebanon.....	1,411		2,373		2,992	
Malaysia.....	36	605	35	753	34	874
Philippines.....		66		62		70
Syria.....	35	939		393		2,176
Turkey.....	176		385		231	
<b>Total.....</b>	<b>10,071</b>	<b>2,554</b>	<b>17,518</b>	<b>2,621</b>	<b>16,087</b>	<b>4,767</b>
<b>Oceania:</b>						
Australia.....	363		630		589	
New Zealand.....		407		417		501
<b>Total.....</b>	<b>363</b>	<b>407</b>	<b>630</b>	<b>417</b>	<b>589</b>	<b>501</b>
<b>Grand total.....</b>	<b>71,344</b>	<b>72,061</b>	<b>86,725</b>	<b>82,615</b>	<b>107,470</b>	<b>103,911</b>

See footnotes at end of table.

Table 336.—Citrus fruits: International trade, average 1955-59, annual 1963 and 1964—Continued

Continent and country	Average 1955-59		1963		1964	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>GRAPEFRUIT</b>						
North America:						
Canada.....		1,664		1,393		1,519
Cuba.....	58					
Dominica.....	21		19			
Jamaica.....	66		192			106
Trinidad and Tobago.....	145		172			122
United States.....	2,091	45	2,040	11	2,123	31
Total.....	2,381	1,709	2,423	1,404	2,351	1,550
South America:						
Paraguay.....	49					
Surinam.....	80		108		25	
Total.....	129		108		25	
Europe:						
Belgium and Luxembourg.....		162	8	184	6	241
Denmark.....		42	1	73	3	99
Finland.....		26		44		56
France.....	3	453	18	744	15	924
Germany, West.....		433		960	1	1,143
Netherlands.....		120	7	257	23	306
Sweden.....		62	2	91	3	114
United Kingdom.....		1,314		1,501		2,029
Total.....	3	2,612	36	3,944	51	4,914
Africa:						
Algeria.....	76		53		55	
Morocco.....	132		156		142	
Mozambique.....	57		59		60	
South Africa, Republic of.....	290		576		777	
Total.....	554		844		1,034	
Asia:						
Cyprus.....	134		265		333	
Israel and Palestine.....	1,199		1,637		2,276	
Total.....	1,333		1,902		2,609	
Oceania:						
New Zealand.....		10		9		
Grand total <sup>1</sup> .....	4,410	4,331	5,313	5,357	6,070	6,464
<b>LEMONS</b>						
North America:						
Canada.....		424		435		422
United States.....	2,153	1	2,916	2	3,007	3
Total.....	2,153	425	2,916	437	3,007	425
South America:						
Argentina.....	7			14	18	

See footnotes at end of table.

Table 336.—Citrus fruits: International trade, average 1955-59, annual 1963 and 1964—Continued

Continent and country	Average 1955-59		1963		1964	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
<b>LEMONS—Continued</b>						
<b>Europe:</b>						
Austria.....		460		606		733
Belgium and Luxembourg.....		339	7	397	7	424
Denmark.....		141	5	189	3	195
Finland.....		54		79		77
France.....	1	1,532	14	2,104	4	2,536
Germany, West.....		2,830	3	3,255	4	3,971
Greece.....	477		1,007		854	
Ireland.....		24		25		31
Italy.....	5,771		6,790	2	9,283	
Netherlands.....	5	199	4	258	1	268
Spain <sup>1</sup> .....	776		303		1,441	
Sweden.....		127	3	148	3	160
Switzerland <sup>2</sup> .....	1	598	1	460		528
United Kingdom.....		932		942		1,039
Yugoslavia.....		171		476		650
<b>Total.....</b>	<b>7,031</b>	<b>7,416</b>	<b>8,137</b>	<b>8,941</b>	<b>11,600</b>	<b>10,612</b>
<b>Africa:</b>						
Algeria.....	155	3	85		70	
Morocco.....	92	1	89		99	
South Africa, Republic of.....	142		241		257	
Tunisia.....	192		117		180	
<b>Total.....</b>	<b>581</b>	<b>4</b>	<b>532</b>		<b>606</b>	
<b>Asia:</b>						
Cyprus.....	119		159		162	
Israel and Palestine.....	216		373		360	
Lebanon.....	261		814		800	
Syria.....	4	97		91		90
Turkey.....	114		344		185	
<b>Total.....</b>	<b>714</b>	<b>97</b>	<b>1,090</b>	<b>91</b>	<b>1,507</b>	<b>90</b>
<b>Oceania:</b>						
Australia <sup>3</sup> .....	4					
New Zealand.....		4		1		
<b>Total.....</b>	<b>4</b>	<b>4</b>		<b>1</b>		
<b>Grand total<sup>4</sup>.....</b>	<b>10,490</b>	<b>7,946</b>	<b>13,275</b>	<b>9,484</b>	<b>16,738</b>	<b>11,127</b>

<sup>1</sup> Includes Canary Islands.<sup>2</sup> Year beginning July 1.<sup>3</sup> Does not include imports into Soviet Bloc countries.<sup>4</sup> Includes grapefruit.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 336

<sup>1</sup> Production, price, and value for California only. The 1959 census reported date production in California and Arizona, but of the total production 99.6 percent was in California.

<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> Includes 2,300 tons not harvested on account of economic conditions.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 260.



**Table 337.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1949-65<sup>1</sup>**

Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price <sup>3</sup>	Farm value	Quantities processed <sup>4</sup>	Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price <sup>3</sup>	Farm value	Quantities processed <sup>4</sup>
	<i>Acres</i>	<i>Bbl.</i>	<i>Bbl.</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.</i>		<i>Acres</i>	<i>Bbl.</i>	<i>Bbl.</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.</i>
1949	26,625	31.6	840,800	5.76	4,691	265,400	1958	20,920	55.7	1,165,600	11.60	13,537	705,900
1950	26,390	37.2	982,700	6.65	6,123	390,100	1959	21,340	58.7	1,251,700	9.06	11,167	357,800
1951	25,840	35.2	910,300	12.30	11,164	501,400	1960	21,200	63.2	1,340,700	8.83	11,799	845,100
1952	25,050	32.1	803,500	16.50	13,223	440,400	1961	21,460	57.6	1,236,400	8.62	10,646	596,800
1953	23,960	50.2	1,203,300	12.40	14,834	748,650	1962	20,610	64.3	1,324,500	10.80	12,803	660,800
1954	22,970	44.3	1,018,500	10.70	10,926	579,800	1963	20,270	61.9	1,254,500	11.10	14,458	792,100
1955	22,270	46.1	1,025,800	8.24	8,450	517,100	1964	20,670	65.0	1,344,500	14.40	19,137	884,900
1956	21,520	45.9	987,700	8.83	8,561	519,600	1965 <sup>4</sup>	20,860	68.9	1,436,800	-----	20,515	-----
1957	21,240	49.4	1,050,000	11.20	11,722	618,900							

<sup>1</sup> Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.<sup>2</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 barrels): 26 in 1949, 62.1 in 1950, 18 in 1956, 4 in 1960, 1 in 1961. In 1959, includes 18,900 barrels unharvested, confiscated, and dumped which did not qualify for payment under the Cranberry Payment Program, AMM, 181a. Includes cranberries dumped, used for charity, or used for experimental purposes under provisions of the Cranberry Marketing Order as follows (1,000 barrels): 143 in 1962, 44 in 1963, 18 in 1964, and 14 in 1965.<sup>3</sup> Obtained by weighting State prices by quantity sold. Equivalent returns for fruit at the first receiving station. For 1959, includes returns to growers for cranberries dumped which qualified for payment under the Cranberry Payment Program, AMM, 181a.<sup>4</sup> Mainly for canning.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 258.**Table 338.—Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1959-63, annual 1964 and 1965**

State	Acreage harvested			Yield per acre			Production <sup>1</sup>			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Barrel</i>	<i>Barrel</i>	<i>Barrel</i>	<i>Barrel</i>	<i>Barrel</i>	<i>Barrel</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts	12,320	11,700	11,600	52.7	56.4	63.4	646,400	660,000	735,000	10.10	14.40	-----
New Jersey	2,320	3,100	3,000	32.9	49.4	51.0	93,360	153,000	153,000	9.80	14.50	-----
Wisconsin	4,260	4,300	4,700	96.9	100.0	93.8	412,400	430,000	441,000	9.60	14.40	-----
Washington	1,020	1,000	1,000	88.0	67.0	66.0	90,340	67,000	66,000	9.60	14.60	-----
Oregon	556	570	560	70.4	60.5	74.6	39,060	34,500	41,800	9.60	14.60	-----
United States	20,976	20,670	20,860	61.1	65.0	68.9	1,281,560	1,344,500	1,436,800	9.80	14.40	-----

<sup>1</sup> Preliminary.<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.<sup>3</sup> Includes cranberries dumped, used for charity, or used for experimental purposes under provisions of the Cranberry Marketing Order as follows (barrels): Wisconsin, 18,000 in 1964 and 14,000 in 1965.

Statistical Reporting Service.

**Table 339.—Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1949-65<sup>1</sup>**

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price <sup>2</sup>	Farm value			Production	Price <sup>2</sup>	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1949	14,100	158	2,228	15,006	1958	19,600	109	2,136	17,942
1950	15,060	184	2,771	24,988	1959	26,000	128	3,328	16,814
1951	18,840	105	1,979	20,821	1960	22,100	123	2,718	17,685
1952	16,500	100	1,420	18,988	1961	21,400	145	3,108	16,044
1953	17,000	130	2,210	20,262	1962	24,200	156	3,775	16,199
1954	15,400	94	1,448	22,186	1963	22,100	129	2,851	19,733
1955	25,300	99	2,505	20,479	1964	24,300	148	3,596	18,507
1956	19,200	105	2,016	22,101	1965 <sup>4</sup>	19,300	162	3,127	-----
1957	23,300	113	2,633	23,226					

See footnotes on page 235.

Table 340.—Figs: Production, season average price per ton received by farmers, value and foreign trade, United States, 1949-65<sup>1</sup>

Year	California										
	Dried (dry basis)					Fresh and canned			Total		
	Production			Price	Farm value	Production (fresh basis)	Price <sup>2</sup>	Farm value	Production (fresh basis) <sup>3</sup>	Price <sup>2,4</sup>	Farm value
	Total	Stand-ard	Sub-stand-ard								
	Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1949	28,400	22,700	5,700	170.00	4,828	8,000	102.00	816	93,200	60.50	5,644
1950	24,400	20,530	3,870	283.00	6,905	11,000	133.00	1,463	84,200	99.30	8,368
1951	29,500	23,400	6,100	196.00	5,782	14,000	162.00	2,268	102,500	78.40	8,050
1952	28,100	20,940	7,160	143.00	4,018	15,000	150.00	2,250	99,300	62.90	6,268
1953	24,300	18,640	5,660	156.00	3,791	10,000	114.00	1,140	82,900	59.30	4,931
1954	25,600	20,880	4,720	166.00	4,250	11,000	109.00	1,199	87,800	62.00	5,449
1955	25,400	22,610	2,790	205.00	5,207	12,000	115.00	1,380	88,200	74.60	6,587
1956	24,800	20,490	4,320	139.00	3,447	12,000	115.00	1,380	86,400	65.70	4,827
1957	22,700	19,000	3,700	169.00	3,836	10,000	120.00	1,200	78,100	64.30	5,036
1958	23,200	18,740	4,460	194.00	4,501	11,000	125.00	1,375	80,600	72.80	5,876
1959	19,100	16,590	2,510	217.00	4,145	6,600	166.00	1,096	63,900	81.70	5,241
1960	17,200	15,900	1,300	230.00	3,956	8,500	158.00	1,343	60,100	87.90	5,299
1961	18,500	16,200	2,300	196.00	3,626	7,700	165.00	1,270	63,200	77.20	4,896
1962	20,200	18,500	1,700	204.00	4,121	10,000	162.00	1,620	70,600	81.10	5,741
1963	18,500	15,300	3,200	192.00	3,552	7,600	184.00	1,398	63,100	78.10	4,950
1964	19,000	16,800	2,200	237.00	4,503	10,000	181.00	1,810	67,000	94.00	6,313
1965 <sup>5</sup>	18,300	14,500	3,800	195.00	3,568	6,000	177.00	1,062	60,900	75.70	4,630

Year	Texas, commercial preserving			California and Texas			Foreign trade year beginning July (dried figs)	
	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price <sup>4</sup>	Farm value	Imports for consumption <sup>6</sup>	Domestic exports <sup>7</sup>
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1949	660	106.00	70	93,860	60.80	5,714	2,400	935
1950	590	110.00	65	84,790	99.40	8,433	4,772	530
1951	230	300.00	69	102,730	78.90	8,119	3,547	610
1952							2,157	543
1953							3,902	638
1954							3,251	656
1955							2,378	693
1956							2,707	715
1957							2,121	714
1958							2,730	799
1959							1,789	719
1960							2,404	841
1961							2,536	859
1962							2,644	803
1963							2,561	730
1964							2,471	829
1965 <sup>5</sup>								

<sup>1</sup> Production, price, and value for California and Texas only. Texas discontinued in 1952.

<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.

<sup>4</sup> Obtained by weighting utilization group or State prices by quantity sold.

<sup>5</sup> Preliminary.

<sup>6</sup> 1949-52 includes in-brine and fresh; 1952 to date, dried only.

<sup>7</sup> Includes shipments under the Army Civilian Supply Program.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1963*, table 261.

Table 341.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1949-65

Year	Grapes						
	Production (fresh basis) <sup>1</sup>			Season average price per ton received by farmers <sup>2</sup>			Total farm value
	California	Other States	United States	California <sup>3</sup>	Other States <sup>4</sup>	United States <sup>4</sup>	
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	1,000 dollars
1949.....	2,465	149	2,614	32.50	97.10	35.70	94,636
1950.....	2,432	246	2,678	65.00	98.30	67.80	182,272
1951.....	3,219	159	3,378	37.60	92.60	39.90	135,801
1952.....	2,953	198	3,156	36.10	101.00	39.90	127,108
1953.....	2,473	217	2,690	43.10	112.00	48.40	131,145
1954.....	2,327	236	2,563	46.10	110.00	51.70	133,326
1955.....	3,020	222	3,242	39.10	102.00	43.20	140,651
1956.....	2,641	270	2,911	45.10	87.90	51.70	150,886
1957.....	2,382	213	2,595	59.60	100.00	62.70	162,832
1958.....	2,741	282	3,023	63.30	111.00	67.60	204,856
1959.....	2,861	276	3,137	40.80	112.00	55.10	173,172
1960.....	2,694	303	2,997	49.70	106.00	55.30	166,158
1961.....	2,804	288	3,092	53.20	105.00	57.90	179,264
1962.....	2,923	311	3,239	57.10	111.00	62.20	201,559
1963.....	3,500	283	3,793	46.00	131.00	62.60	196,817
1964 <sup>5</sup> .....	3,145	354	3,479	55.80	132.00	63.00	219,527
1965 <sup>6</sup> .....	3,975	377	4,352	41.00	119.00	47.30	205,122

  

Year	Grapes		Raisins		
	Foreign trade, year beginning July		Production (Calif.) <sup>7</sup>	Foreign trade, year beginning September <sup>8</sup>	
	Domestic exports	Imports, fresh <sup>9</sup>		Domestic exports <sup>8</sup>	Imports for consumption
	Fresh				
	Tons	Tons	1,000 tons	Tons	Tons
1949.....	45,660	7,016	259	117,325	73
1950.....	44,706	17,860	156	18,245	211
1951.....	53,039	15,467	242	93,702	12
1952.....	58,110	17,822	288	110,405	54
1953.....	48,649	17,896	253	71,617	65
1954.....	57,040	22,100	163	38,804	44
1955.....	71,715	21,387	225	85,746	34
1956.....	72,641	12,687	209	54,602	80
1957.....	77,355	9,807	163	30,011	60
1958.....	82,517	15,683	186	25,095	639
1959.....	94,666	12,085	223	48,060	173
1960.....	97,181	17,556	194	66,107	120
1961.....	82,359	13,695	228	70,606	23
1962.....	100,152	12,197	191	48,649	929
1963.....	95,040	19,456	266	60,555	528
1964 <sup>8</sup> .....	101,106	25,732	230	60,005	163
1965 <sup>9</sup> .....			272		

<sup>1</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 tons): California, 12 in 1956; other States, 3 in 1950, 2 in 1951, 6 in 1957, 200 in 1962, 25 in 1965.

<sup>2</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>4</sup> Obtained by weighting State prices by quantity sold.

<sup>5</sup> Preliminary.

<sup>6</sup> Converted on the basis of country data, using the following weight per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds.

<sup>7</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4.77 tons of fresh grapes for 1965, 4.49 tons for 1964, 4.25 tons for 1963, 4.13 tons for 1962, and 4.0 tons for years prior to 1962.

<sup>8</sup> Exports and imports of raisins converted to sweatbox, or production basis at the ratio of 1 to 1.08.

<sup>9</sup> Includes currants.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics*, 1962, table 262.

Table 342.—Grapes: Production and season average price per ton received by farmers, by States, average 1959-63, annual 1964 and 1965

State and division	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York.....	110,200	120,000	153,000	118.00	136.00	122.00
New Jersey.....	872	950	1,350	112.00	120.00	113.00
Pennsylvania.....	34,000	38,200	49,000	123.00	146.00	139.00
North Atlantic.....	145,072	159,150	203,350			
Ohio.....	14,360	16,000	21,500	119.00	144.00	136.00
Michigan.....	61,200	70,000	75,000	113.00	128.00	90.70
Iowa.....	600	450	410	116.00	138.00	120.00
Missouri.....	3,700	4,100	4,200	125.00	148.00	149.00
North Central.....	70,490	90,550	101,110			
North Carolina.....	950	1,500	1,800	158.00	183.00	133.00
South Carolina.....	3,300	6,100	7,300	92.20	92.00	85.00
Georgia.....	1,110	1,000	1,300	144.00	155.00	141.00
South Atlantic.....	5,464	8,600	10,400			
Arkansas.....	6,620	6,600	9,100	125.00	147.00	149.00
South Central.....	6,620	6,600	9,100			
Arizona.....	11,220	12,600	15,700	217.00	226.00	187.00
Washington.....	54,940	56,400	37,000	79.50	96.00	98.90
California, all.....	2,957,400	3,145,000	3,975,000	51.20	55.80	41.00
Wine varieties.....	566,400	608,000	750,000	60.00	72.50	48.50
Table varieties.....	547,400	517,000	630,000	48.90	53.90	32.60
Raisin varieties.....	1,843,600	2,020,000	2,575,000	49.30	61.30	41.10
Raisins <sup>4</sup> .....	220,400	230,000	272,000	216.00	235.00	230.00
Not dried.....	943,800	987,000	1,278,000	45.80	50.20	33.80
Western.....	3,023,890	3,214,000	4,027,700			
United States.....	3,251,536	3,478,900	4,351,660	56.60	63.00	47.30

<sup>1</sup> Includes some quantities unharvested on account of economic conditions as follows (tons): 1965—New York, 15,800; Pennsylvania, 3,600; Ohio, 1,800; Michigan, 3,500.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes excess cullage of harvested fruit as follows (tons): 1965—Pennsylvania, 500; Ohio, 200.

<sup>5</sup> Dried basis: 1 ton of raisins equivalent to 4.77 tons of fresh grapes for 1965, 4.49 tons for 1964, and 4.08 for the 1959-63 average.

Statistical Reporting Service.

Table 343.—Grapes: Production and utilization, United States, 1956-65

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Crushed for wine, juice, etc.
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1956.....	2,910,750	2,910,750	11,557	2,899,193	538,833	34,800	836,000	1,489,560
1957.....	2,594,930	2,588,930	10,892	2,578,038	518,073	36,000	652,000	1,371,965
1958.....	3,022,880	3,022,880	10,313	3,012,567	524,934	36,000	744,000	1,707,633
1959.....	3,136,700	3,136,700	8,585	3,128,115	555,357	37,500	892,000	1,643,258
1960.....	2,996,640	2,996,640	8,228	2,988,412	544,453	40,700	776,000	1,627,259
1961.....	3,092,030	3,092,030	6,905	3,085,125	485,705	44,000	912,900	1,642,520
1962.....	3,238,900	3,238,700	7,020	3,231,680	586,328	43,000	790,200	1,812,152
1963.....	3,793,410	3,732,410	6,705	3,726,705	524,172	43,000	1,070,000	2,088,533
1964.....	3,478,900	3,478,900	6,800	3,472,100	545,983	60,000	1,034,500	1,831,317
1965 <sup>2</sup> .....	4,351,660	4,326,360	7,195	4,319,165	595,379	54,800	1,298,900	2,370,086

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Some quantities canned are included with crushed to avoid disclosure of individual operations.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1934-55 in *Agricultural Statistics, 1962*, table 264.

Table 344.—Grapes: Production and utilization, by States, crop of 1965 (preliminary)

State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Crushed for wine, juice, etc.
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York.....	153,000	137,200	350	136,850	3,220	-----	-----	133,630
New Jersey.....	1,350	1,350	25	1,325	220	-----	-----	1,105
Pennsylvania.....	49,000	45,000	500	44,500	2,000	-----	-----	42,500
Ohio.....	21,500	19,500	160	19,340	1,925	-----	-----	17,415
Michigan.....	75,000	71,500	300	71,200	3,350	-----	-----	67,850
Arkansas.....	9,100	9,100	300	8,800	500	-----	-----	8,300
Washington.....	37,000	37,000	800	36,200	700	-----	-----	35,500
California, all.....	3,975,000	3,975,000	2,500	3,972,500	567,800	54,800	1,298,900	2,051,000
Wine.....	750,000	750,000	1,200	748,800	53,300	-----	-----	695,500
Table.....	650,000	650,000	500	649,500	268,500	-----	1,900	379,300
Raisin.....	2,575,000	2,575,000	800	2,574,200	244,200	54,800	1,297,000	978,200
Other States <sup>2</sup> .....	30,710	30,710	2,260	28,450	15,664	-----	-----	12,788
United States.....	4,351,660	4,326,360	7,195	4,319,165	595,379	54,800	1,298,900	2,370,086

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Iowa, Missouri, North Carolina, South Carolina, Georgia, and Arizona.

Statistical Reporting Service.

Table 345.—Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1960-65<sup>1</sup>

Class and variety	Number of packages <sup>2</sup>						Season average price per package <sup>3</sup>					
	1960	1961	1962	1963	1964	1965	1960	1961	1962	1963	1964	1965
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>TABLE GRAPES<sup>4</sup></b>												
Almeria.....	186	125	101	63	56	59	3.52	3.94	3.81	4.01	3.55	2.50
Cardinal.....	133	127	131	145	115	101	5.20	4.91	4.16	4.62	4.45	4.35
Emperor.....	769	489	636	515	385	328	3.28	3.93	3.39	3.53	3.56	2.82
Perlette.....	127	101	71	51	80	67	6.10	5.91	6.93	8.20	6.81	6.32
Red Malaga.....	43	37	41	40	16	39	3.68	4.02	2.98	3.72	4.18	3.36
Ribier.....	448	385	398	282	267	221	3.82	4.78	4.06	4.33	4.41	3.91
Table Muscat.....	55	29	16	8	12	5	3.08	3.34	3.17	3.46	3.00	3.67
Thompson Seedless.....	1,016	986	933	793	663	576	3.74	4.47	4.22	4.70	4.53	3.71
Tokay.....	132	75	113	93	66	61	2.88	2.79	2.88	2.78	2.66	2.29
White Malaga.....	7	10	7	4	7	1	2.99	3.14	3.10	3.37	3.08	2.57
Total <sup>5</sup> .....	3,108	2,529	2,674	2,166	1,807	1,663	3.75	4.39	3.90	4.34	4.32	3.60
<b>JUICE GRAPES<sup>6</sup></b>												
AlicanteBouschet.....	125	109	76	67	43	0	3.39	3.90	3.68	4.50	3.62	-----
Carignane.....	73	10	28	17	12	0	2.69	3.76	2.69	3.21	2.19	-----
Juice Muscat.....	90	63	46	40	34	0	2.94	3.90	3.40	3.97	3.53	-----
Mixed Black Juice.....	75	63	86	49	48	0	3.28	3.96	3.30	3.85	3.28	-----
Mixed Juice.....	28	29	27	52	20	0	3.26	3.77	3.59	3.84	3.49	-----
Zinfandel.....	56	18	23	26	18	0	3.61	4.11	3.05	4.10	3.87	-----
Total <sup>5</sup> .....	483	342	313	282	198	0	3.17	3.88	3.40	3.98	3.38	-----
Grand total <sup>5</sup> .....	3,591	2,871	2,987	2,448	2,005	1,663	3.67	4.33	3.93	4.30	4.22	3.60

<sup>1</sup> Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis. From start of season in late May through the entire marketing season ending the following May. The Cincinnati auction was discontinued as of May 31, 1960, and the Jersey City juice-grape auction in 1965.<sup>2</sup> Table stock mostly in packages containing 28 pounds through 1962, 27 pounds in 1963 and 1964, 26 pounds in 1965, and some in packages containing 16-24 pounds; juice stock mostly in packages containing 36-42 pounds.<sup>3</sup> Prices are weighted by number of packages sold.<sup>4</sup> Table grapes are those packed for sale for table use.<sup>5</sup> Includes varieties not listed in this table. No juice grapes were sold at auction in 1965.<sup>6</sup> Juice grapes are those packed for sale for juice purposes.

Consumer and Marketing Service.

Table 346.—Raisins and currants: United States exports by country of destination, average 1955-59, annual 1963 and 1964

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
<b>Europe:</b>				<b>Latin American Republics—</b>			
Belgium and Luxembourg.....	1,208	906	736	Continued			
Denmark.....	3,845	3,278	3,233	Panama.....	157	173	166
Finland.....	817	2,564	2,398	Panama Canal Zone.....	41	131	—
France.....	46	373	457	Peru.....	440	688	608
Germany, West.....	3,064	2,039	2,195	Venezuela.....	629	950	985
Ireland.....	2,495	2,182	1,493	Others.....	47	57	52
Netherlands.....	2,098	1,602	750	<b>Total.....</b>	<b>3,799</b>	<b>4,329</b>	<b>4,185</b>
Norway.....	2,211	1,651	2,000				
Sweden.....	3,927	3,045	3,581	<b>Other countries:</b>			
Switzerland.....	988	964	964	Canada.....	8,622	6,945	6,395
United Kingdom.....	7,960	7,234	7,651	Hong Kong.....	584	356	640
Others.....	90	216	294	Indonesia.....	26	17	3
<b>Total.....</b>	<b>29,352</b>	<b>26,054</b>	<b>25,782</b>	Israel and Palestine.....	14	11	5
				Japan.....	750	14,324	15,797
<b>Latin American Republics:</b>				Malaysia.....	614	682	560
Brazil.....	46	16	7	Nansei and Nanpo			
Colombia.....	150	14	4	Islands.....	94	228	144
Costa Rica.....	50	60	52	Netherlands Antilles.....	47	52	82
Cuba.....	412	—	—	New Zealand.....	434	1,006	847
Dominican Republic.....	113	134	76	Philippines.....	455	763	959
Ecuador.....	139	222	169	Vietnam, South.....	143	50	109
El Salvador.....	58	31	32	West Indies.....	182	177	169
Guatemala.....	67	46	55	Others.....	159	113	1,230
Honduras.....	39	25	23	<b>Total.....</b>	<b>12,124</b>	<b>24,624</b>	<b>26,850</b>
Mexico.....	1,396	1,848	1,901	<b>Grand total.....</b>	<b>45,275</b>	<b>55,007</b>	<b>56,817</b>
Nicaragua.....	24	34	55				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 347.—Nectarines: Production, utilization, and value, California, 1949-65

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold		Season average price received by growers	Farm value
			Home use	Sold	Fresh	Processed (fresh basis)		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	16,600	16,600	100	16,500	15,600	900	86.80	1,441
1950.....	12,400	12,400	100	12,300	11,700	600	147.00	1,833
1951.....	12,000	12,000	200	11,800	11,400	400	148.00	1,776
1952.....	15,000	15,000	200	14,800	14,300	500	147.00	2,205
1953.....	13,000	13,000	200	12,800	12,100	700	150.00	1,950
1954.....	18,800	18,800	200	18,600	17,900	700	128.00	2,406
1955.....	24,000	24,000	200	23,800	23,100	700	148.00	3,552
1956.....	19,000	19,000	200	18,800	18,400	400	181.00	3,459
1957.....	36,000	36,000	200	35,800	35,200	600	148.00	5,328
1958.....	34,000	31,000	200	30,800	29,200	1,600	149.00	4,619
1959.....	39,000	39,000	200	38,800	37,600	1,200	115.00	4,485
1960.....	44,000	44,000	200	43,800	43,000	800	106.00	4,664
1961.....	54,000	54,000	200	53,800	52,600	1,200	103.00	5,562
1962.....	51,000	51,000	200	50,800	49,500	1,300	108.00	5,508
1963.....	57,000	57,000	200	56,800	54,800	2,000	* 94.50	5,409
1964.....	75,000	75,000	200	74,800	73,000	1,800	* 94.50	7,088
1965 <sup>2</sup> .....	67,000	64,800	200	64,600	63,500	1,100	* 86.00	5,573

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Quantities processed are priced at the equivalent processing plant door level.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1968*, table 368.



Table 348.—Olives: Production, value, utilization, and imports, United States, 1949-65<sup>1</sup>

Year	Production	Season average price per ton received by growers <sup>2</sup>	Farm value	Utilization			Imported, year beginning July			
				Crushed for oil	Canned	Other <sup>3</sup>	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1949	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	239
1950	42,000	231.00	9,702	9,700	24,900	7,000	75,304	11,085	12,962	95
1951	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952	57,000	103.00	5,871	23,400	24,400	8,100	48,647	2,356	15,685	238
1953	28,000	198.00	5,544	5,200	16,900	5,300	55,503	3,547	12,172	341
1954	50,000	166.00	8,300	11,500	29,400	8,200	66,800	3,577	12,626	423
1955	36,000	242.00	8,712	3,900	26,700	5,900	52,340	788	13,684	839
1956	70,000	178.00	12,460	17,800	38,200	12,600	43,527	18,141	10,327	499
1957	37,000	236.00	8,732	3,100	25,000	7,500	47,754	268	12,035	530
1958	48,000	101.00	6,666	21,300	33,800	10,100	57,159	347	13,319	428
1959	27,000	229.00	6,813	2,300	20,400	3,900	54,692	416	14,412	911
1960	66,000	157.00	10,362	7,800	44,300	12,900	53,490	523	14,835	910
1961	44,000	160.00	7,040	7,800	26,100	9,200	55,586	239	15,726	1,024
1962	52,000	214.00	11,128	5,700	37,700	7,800	43,904	211	11,950	1,186
1963	37,000	198.00	11,280	7,500	39,100	9,900	53,679	672	14,173	1,121
1964	54,000	138.00	7,432	9,300	37,600	8,000	64,847	945	15,171	755
1965 <sup>4</sup>	48,000	218.00	11,336							

<sup>1</sup> Production, price, value, and utilization for California only.<sup>2</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>3</sup> Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.<sup>4</sup> Includes 2,000 tons not harvested on account of economic conditions.<sup>5</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Imports compiled from the reports of the U.S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. Data for 1929-48 in *Agricultural Statistics, 1963*, table 269.

Table 349.—Peaches: Production, value, and domestic exports, United States, 1949-65

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Domestic exports, year beginning July					
					Fresh	Dried <sup>3</sup>	Canned	Canned, in fruit salad <sup>4</sup>	Dried, in fruit salad <sup>5</sup>	Total in terms of fresh <sup>6</sup>
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1949	65,467									
1950	68,672	62,966	1.47	92,376	607	1,511	21,775	8,592	98	849
1951	49,954	47,771	2.04	97,373	15,805	3,460	20,544	12,600	1,658	1,668
1952	63,203	61,120	2.02	123,451	15,338	792	21,064	13,804	488	1,208
1953	62,432	61,007	2.00	122,170	17,840	1,219	22,170	17,341	1,453	1,533
1954	64,427	63,181	1.90	119,849	17,337	788	44,985	15,217	1,319	1,832
1955	65,185									
1956	61,659	60,529	1.99	121,480	21,278	1,585	34,271	20,566	1,637	1,918
1957	61,650	60,406	2.19	110,677	12,594	1,473	63,472	21,396	1,600	2,419
1958	69,539	66,066	2.11	140,217	34,213	1,661	108,684	28,700	1,423	3,965
1959	62,077	60,408	2.14	130,633	20,113	3,324	118,673	29,642	1,760	4,152
1960	71,332	69,075	1.91	132,735	27,449	1,029	99,369	27,092	1,108	3,477
1961	68,754									
1962	75,031	71,919	1.90	137,562	27,471	1,357	159,542	32,941	1,455	4,938
1963	74,315	71,753	1.86	134,262	54,592	1,429	189,295	38,196	1,150	6,204
1964	77,895	73,494	1.93	142,072	33,565	1,318	238,023	60,246	1,602	7,062
1965	75,509	70,620	1.89	134,395	29,939	1,377	296,325	58,565	1,700	8,284
1966	73,849	71,064	2.13	151,782	25,372	776	218,056	51,043	1,247	6,325
1967	74,463	70,583	2.25	159,602	20,089	1,018	256,595	67,980	1,313	7,059
1968 <sup>7</sup>	73,864	67,510	2.22	150,356						

<sup>1</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>2</sup> Obtained by weighting State prices by quantity sold. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>3</sup> Net processed weight.<sup>4</sup> Canned peaches are 40 percent of total canned fruit for salad.<sup>5</sup> Dried peaches are 21 percent of total dried fruit for salad.<sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.<sup>7</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1963*, table 270.



Table 350.—Peaches: Production and season average price per bushel received by farmers, average 1959-63, annual 1964 and 1965

State and division	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels ( <sup>4</sup> )	Dollars	Dollars	Dollars
New Hampshire.....	20	25		3.87	4.10	
Massachusetts.....	131	155	15	3.82	3.90	5.80
Rhode Island.....	12	12	6	3.63	3.70	5.40
Connecticut.....	153	170	125	3.62	3.90	5.10
New York.....	647	520	350	2.77	2.65	3.40
New Jersey.....	2,220	2,500	2,500	3.60	3.50	3.75
Pennsylvania.....	2,530	2,800	2,800	2.30	2.73	2.64
North Atlantic.....	5,713	6,182	5,806			
Ohio.....	678	800	500	3.19	3.20	3.90
Indiana.....	276	420	140	2.91	3.05	3.70
Illinois.....	644	825	270	2.57	2.40	2.80
Michigan.....	2,770	2,800	2,800	2.12	2.04	2.34
Missouri.....	374	500	400	2.70	2.50	2.75
Kansas.....	109	175	160	2.95	2.70	2.70
North Central.....	4,851	5,670	4,270			
Delaware.....	45	45	20	2.59	2.95	3.65
Maryland.....	449	<sup>5</sup> 480	430	2.55	2.80	3.00
Virginia.....	1,350	1,000	1,100	1.78	2.25	2.20
West Virginia.....	662	750	700	2.25	2.55	2.40
North Carolina.....	1,360	250	1,500	2.23	4.60	2.07
South Carolina.....	6,740	1,100	<sup>6</sup> 7,200	2.28	5.00	2.30
Georgia.....	4,940	1,800	<sup>6</sup> 4,800	2.35	5.09	2.18
South Atlantic.....	15,546	5,425	15,750			
Kentucky.....	205	350	200	2.78	2.90	3.00
Tennessee.....	154	220	220	2.50	2.75	2.75
Alabama.....	1,130	300	1,050	2.35	4.60	2.75
Mississippi.....	290	250	285	2.61	3.50	2.90
Arkansas.....	1,554	1,100	1,050	2.32	4.00	2.75
Louisiana.....	140	200	65	2.87	4.25	4.05
Oklahoma.....	144	175	225	2.52	3.00	2.65
Texas.....	602	550	560	3.05	3.20	3.60
South Central.....	4,210	3,145	3,655			
Idaho.....	197	<sup>7</sup> 280	250	2.61	1.95	2.85
Colorado.....	1,328	<sup>8</sup> 1,200	<sup>8</sup> 1,150	3.12	2.40	2.95
Utah.....	250	380	90	2.78	1.95	3.85
Washington.....	1,920	<sup>9</sup> 1,800	20	1.82	2.05	3.15
Oregon.....	434	460	370	2.97	3.05	3.25
California.....	40,845	<sup>10</sup> 49,921	<sup>10</sup> 42,593	1.54	1.85	1.92
Clingstone <sup>11</sup> .....	27,909	<sup>11</sup> 36,253	<sup>11</sup> 30,419	1.53	1.82	2.01
Freestone.....	12,876	13,668	12,094	1.57	1.91	1.73
Western.....	44,091	54,041	44,383			
United States.....	<sup>12</sup> 75,320	74,463	73,864	1.94	2.25	2.22

<sup>1</sup> Includes some quantities unharvested on account of economic conditions as follows (1,000 bushels): 1964—Maryland, 10; Tennessee, 10; Louisiana, 6; Idaho, 56; Colorado, 60; Utah, 38; 1965—New Jersey, 70; Pennsylvania, 110; Illinois, 5; Virginia, 85; North Carolina, 240; South Carolina, 300; Georgia, 1,220; Tennessee, 7; Alabama, 70; Colorado, 20; Oregon, 15.

<sup>2</sup> Preliminary

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Production too small to warrant quantitative estimate.

<sup>5</sup> Includes excess cullage of harvested fruit (1,000 bushels): 1964—Maryland, 10; Idaho, 9; Colorado, 346; Washington, 160; California, Clingstone, 3,175; 1965—South Carolina, 400; Georgia, 300; Colorado, 195; California, Clingstone, 3,317.

<sup>6</sup> Mainly for canning.

<sup>7</sup> Includes States no longer estimated.

Statistical Reporting Service.

**Table 351.—Peaches, fresh: Production in specified countries, average 1955-59, annual 1964 and 1965**

Continent and country	Average 1955-59	1964	1965 <sup>1</sup>	Continent and country	Average 1955-59	1964	1965 <sup>1</sup>
	<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>		<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>
North America:				Africa:			
Canada.....	2,608	2,862	1,799	South Africa, Republic of.....	( <sup>3</sup> )	6,375	6,792
Mexico.....	2,612	3,399	3,300	Asia:			
United States.....	65,925	74,448	74,007	Japan.....	5,701	9,507	11,023
Total.....	71,145	80,709	79,196	Turkey.....	2,400	5,098	2,756
South America:				Total.....	8,101	14,605	13,779
Argentina.....	5,723	10,931	7,836	Oceania:			
Chile.....	1,647	1,837	1,883	Australia.....	2,655	4,615	4,789
Total.....	7,370	12,768	9,719	New Zealand.....	657	876	1,116
Europe:				Total.....	3,312	5,491	5,905
Austria.....	193	416	305	Total specified countries	132,360	214,448	212,280
France.....	10,016	19,061	22,092				
Germany, West.....	874	1,626	620				
Greece.....	1,571	4,317	4,419				
Italy.....	23,223	60,108	62,004				
Netherlands.....	52	100	100				
Spain.....	3,662	7,035	5,741				
Yugoslavia.....	841	1,837	1,608				
Total.....	42,432	94,500	96,889				

<sup>1</sup> Preliminary.<sup>2</sup> 48 pounds.<sup>3</sup> Prior to 1962, not on comparable basis.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 352.—Peaches: Production and utilization, United States, 1956-65**

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh <sup>2</sup>	Processed (fresh basis)			
						Canned <sup>3</sup>	Dried	Frozen	Other <sup>4</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1956.....	69,539	66,066	1,970	64,096	29,878	30,845	2,025	1,354	14
1957.....	62,077	60,405	1,532	58,573	28,920	29,308	2,104	1,491	50
1958.....	71,332	69,075	1,654	67,411	36,363	28,295	1,383	1,199	171
1959.....	75,031	71,919	1,444	70,475	34,505	31,817	2,341	1,588	224
1960.....	74,315	71,753	1,406	70,347	34,772	31,850	1,492	2,080	153
1961.....	77,895	73,494	1,354	72,140	35,247	33,637	1,204	1,852	200
1962.....	75,800	70,920	1,119	69,801	31,073	35,156	1,717	1,649	206
1963.....	73,849	71,084	1,012	70,072	29,213	37,181	1,596	1,880	202
1964.....	74,463	70,583	976	69,607	25,329	39,982	1,404	2,228	664
1965 <sup>5</sup> .....	73,864	67,510	1,126	66,384	28,132	34,198	1,471	1,639	944

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Includes some quantities canned and frozen.<sup>3</sup> Includes some quantities frozen and otherwise processed.<sup>4</sup> Includes small quantities frozen for some years. Used for jams, preserves, brandy, etc.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1934-55 in *Agricultural Statistics, 1962*, table 273.

Table 353.—Peaches: Production and utilization, by regions, crop of 1965 (preliminary)

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic <sup>3</sup>	5,306	5,626	85	5,541	5,150	213	-----	178	-----
South Atlantic <sup>4</sup>	15,750	13,205	378	12,827	9,981	2,296	-----	165	385
North Central <sup>5</sup>	4,270	4,265	138	4,127	3,639	333	-----	150	5
South Central <sup>6</sup>	3,655	3,578	371	3,207	3,207	-----	-----	-----	-----
California Clingstone	30,419	27,102	29	27,073	113	26,406	-----	-----	554
California Freestone	12,084	12,084	50	12,034	4,500	4,917	1,471	1,146	-----
Other Western States <sup>7</sup>	1,880	1,650	75	1,575	1,542	33	-----	-----	-----
United States	73,864	67,510	1,126	66,384	28,132	34,198	1,471	1,639	944

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Used for jams, preserves, brandy, etc.<sup>3</sup> New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.<sup>4</sup> Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, and Georgia.<sup>5</sup> Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.<sup>6</sup> Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.<sup>7</sup> Idaho, Colorado, Utah, Washington, and Oregon.

Statistical Reporting Service.

Table 354.—Peaches, canned: United States exports by country of destination, average 1955-59, annual 1963 and 1964

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Europe:</b>				<b>Other countries:</b>			
Austria.....	334	1,855	5,214	Angola.....	44	5	-----
Belgium and Luxembourg.....	6,421	11,382	11,426	Arabia Peninsula States.....	44	34	11
Denmark.....	896	8,754	6,405	Bahrain.....	275	377	32
Finland.....	158	1,989	1,533	Burma.....	40	39	-----
France.....	61	431	1,698	Canada.....	16,139	28,950	35,876
Germany, West.....	25,448	80,494	102,120	Canary Islands.....	2	204	355
Iceland.....	51	180	195	Congo (Leopoldville).....	75	20	14
Ireland.....	1,533	1,142	871	United Arab Republic.....	10	28	44
Italy.....	90	1,568	529	French Pacific Islands.....	21	38	40
Netherlands.....	5,968	24,533	19,047	Hong Kong.....	313	318	446
Norway.....	2,945	6,561	7,142	Indonesia.....	19	3	15
Sweden.....	8,263	13,358	15,904	Iran.....	93	11	38
Switzerland.....	2,392	4,561	7,129	Israel.....	65	64	102
United Kingdom.....	24,961	20,224	13,450	Japan.....	154	1,699	1,008
Others.....	41	106	137	Kuwait.....	156	147	130
<b>Total.....</b>	<b>79,562</b>	<b>177,138</b>	<b>192,800</b>	Lebanon.....	79	99	140
<b>Latin American Republics:</b>				Liberia.....	25	88	25
Colombia.....	44	46	163	Libya.....	27	176	243
Costa Rica.....	95	43	53	Malaysia.....	350	149	112
Cuba.....	5,728	-----	-----	Morocco.....	70	14	33
Dominican Republic.....	72	102	58	Mozambique.....	8	4	13
Ecuador.....	165	358	285	Netherlands Antilles.....	83	105	105
El Salvador.....	70	2	9	Pakistan.....	20	21	22
Guatemala.....	82	29	42	Philippines.....	678	399	900
Mexico.....	69	26	91	Saudi Arabia.....	121	169	144
Panama.....	351	841	357	West Indies.....	843	839	912
Panama Canal Zone.....	74	137	12	Others.....	223	418	603
Peru.....	1,76	330	229	<b>Total.....</b>	<b>19,971</b>	<b>34,418</b>	<b>40,861</b>
Venezuela.....	2,445	1,565	1,596	<b>Grand total.....</b>	<b>109,948</b>	<b>215,056</b>	<b>236,595</b>
Others.....	74	21	39				
<b>Total.....</b>	<b>10,415</b>	<b>3,500</b>	<b>2,934</b>				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 355.—Pears: Production, value, and foreign trade, United States, 1949–65

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July						
					Domestic exports						Imports for consumption, fresh
					Fresh	Canned	Dried <sup>3</sup>	Dried, in fruit salad <sup>4</sup>	Canned, in fruit salad <sup>4</sup>	Total in terms of fresh fruit	
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds
1949	32,303	29,858	0.93	28,322	23,144	6,931	1,809	78	7,518	1,017	9,435
1949	27,969	27,941	1.87	52,106	39,796	9,675	1,163	131	11,025	1,435	9,529
1950	28,494	28,256	2.21	61,731	34,108	4,428	704	387	12,078	1,208	17,101
1951	29,211	29,031	1.43	41,855	33,930	5,867	1,243	1,153	15,174	1,447	12,684
1952	27,507	27,407	1.65	45,293	37,165	5,230	1,156	1,047	13,315	1,431	6,885
1953	26,771										
1954	29,326	29,271	1.84	53,747	34,629	16,244	910	823	17,995	1,706	9,304
1955	29,132	29,031	1.76	51,126	39,993	29,234	1,687	1,270	18,721	2,270	21,215
1956	31,623	31,499	1.83	60,796	50,123	13,251	1,630	1,150	25,112	2,227	12,888
1957	31,005	30,319	1.62	49,221	83,129	14,270	2,225	1,397	25,936	3,026	14,718
1958	28,396	28,290	1.93	54,247	50,161	10,073	770	879	23,705	1,996	12,507
1959	29,542	29,506	1.76	52,049	80,529	12,898	558	1,159	28,823	2,801	14,399
1960	25,621	25,567	2.14	54,578	52,754	9,392	525	920	33,421	2,242	9,254
1961	27,080	26,966	2.26	60,913	68,303	10,710	1,170	1,192	43,966	2,938	17,852
1962	29,294	29,159	1.78	51,754	70,758	11,190	793	1,349	51,244	3,149	15,968
1963	19,378	19,282	2.73	52,613	38,706	6,001	428	969	44,663	2,146	21,914
1964	20,999	20,566	2.26	66,715	56,921	7,542	356	1,042	59,482	2,901	11,148
1965 <sup>5</sup>	20,687	20,541	3.25	66,745							

<sup>1</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>2</sup> Obtained by weighting State prices by quantity sold. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>3</sup> Net processed weight.<sup>4</sup> Dried pears are 16½ percent of total dried fruit for salad.<sup>5</sup> Canned pears are 35 percent of total canned fruit for salad.<sup>6</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924–48 in *Agricultural Statistics, 1962*, table 276.

Table 356.—Pears: Production and season average price per bushel received by farmers, by States, average 1959–63, annual 1964 and 1965

State and division	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1959–63	1964	1965 <sup>3</sup>	Average 1959–63	1964	1965 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Connecticut	54	64	56	3.80	3.60	4.40
New York	655	780	700	2.62	2.45	3.10
Pennsylvania	114	140	115	2.47	2.50	3.52
North Atlantic	823	984	871			
Michigan	1,400	1,900	1,100	1.87	1.65	2.80
North Central	1,463	1,900	1,100			
Texas	120	85	110	1.58	1.70	1.75
South Central	264	85	110			
Idaho	61	90	95	2.36	2.00	2.85
Colorado	176	200	240	2.86	2.80	3.00
Utah	199	250	70	2.48	2.05	2.65
Washington, all	4,366	5,080	3,290	2.18	2.05	3.29
Bartlett	3,010	3,660	1,650	2.00	1.84	3.81
Other	1,356	1,420	1,640	2.57	2.60	2.74

See footnotes at end of table.

Table 356.—Pears: Production and season average price per bushel received by farmers, by States, average 1959-63, annual 1964 and 1965—Continued

State and division	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Oregon, all.....	4,778	<sup>4</sup> 4,950	6,410	2.17	2.00	3.02
Bartlett.....	2,080	<sup>5</sup> 2,350	2,760	2.02	1.92	3.65
Other.....	2,698	2,600	3,650	2.28	2.07	2.55
California, all.....	13,984	16,460	8,801	2.14	2.45	3.50
Bartlett.....	12,651	15,168	7,501	2.16	2.45	3.53
Other.....	1,333	1,292	1,000	2.00	2.39	3.26
Western.....	23,564	27,030	18,606	.....	.....	.....
United States.....	<sup>6</sup> 26,183	29,999	20,687	2.13	2.26	3.25

<sup>1</sup> Bushels of 48 pounds in California and 50 pounds in other States. Includes some quantities unharvested on account of economic conditions as follows (1,000 bushels): 1964—Michigan, 200; Utah, 15; 1965—Utah, 2.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes some States for which estimates have been discontinued.

<sup>5</sup> Includes excess cullage of harvested fruit as follows (1,000 bushels): 1964—Washington, Bartlett, 100; other, 68; Oregon, Bartlett, 56; 1965—Washington, Bartlett, 24; other, 120.

Statistical Reporting Service.

Table 357.—Pears, fresh: Production in specified countries, average 1955-59, annual 1964 and 1965 <sup>1</sup>

Continent and country	Average 1955-59	1964	1965 <sup>2</sup>	Continent and country	Average 1955-59	1964	1965 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
<b>DESSERT AND COOKING</b>				<b>DESSERT AND COOKING—Continued</b>			
North America:				Asia:			
Canada.....	1,360	2,000	1,030	Japan.....	7,713	14,639	16,711
Mexico.....	778	1,214	1,229	Lebanon.....	189	441	265
United States <sup>3</sup> .....	29,942	29,999	20,117	Turkey.....	4,582	6,305	6,393
Total.....	32,080	33,213	22,385	Africa:			
South America:				South Africa, Republic of.....	<sup>4</sup> 1,626	3,280	3,680
Argentina.....	4,515	3,818	3,197	Oceania:			
Chile <sup>5</sup> .....	269	397	419	Australia.....	4,335	4,972	5,458
Europe:				New Zealand.....	805	725	736
Austria <sup>6</sup> .....	1,906	2,822	1,630	Total specified countries <sup>7</sup> .....	125,816	184,267	152,768
Belgium and Luxembourg.....	5,145	3,086	1,984	<b>CIDER</b>			
Denmark <sup>8</sup> .....	255	366	326	Austria.....	5,623	4,718	3,748
France <sup>9</sup> .....	7,837	14,594	12,390	France.....	17,085	15,136	21,216
Germany, West.....	15,017	21,323	13,360	Switzerland.....	7,679	6,423	4,282
Greece.....	1,799	2,354	1,975	United Kingdom.....	167	112	143
Italy.....	20,559	47,655	42,417	Total.....	31,454	26,389	29,389
Netherlands.....	4,409	6,437	3,938				
Norway.....	366	270	388				
Spain.....	4,236	7,024	6,173				
Sweden.....	1,429	2,866	2,381				
Switzerland.....	1,487	1,507	1,004				
United Kingdom <sup>10</sup> .....	2,653	3,087	3,123				
Yugoslavia.....	2,904	3,086	2,205				
Total.....	70,002	116,477	93,524				

<sup>1</sup> Years shown refer to years of harvest in Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1964 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1964 and ended early in 1965.

<sup>2</sup> Preliminary.

<sup>3</sup> Base production data reported in units other than bushels converted to 50 pound equivalents.

<sup>4</sup> Commercial crop.

<sup>5</sup> Excludes cider pears reported separately.

<sup>6</sup> Deciduous Fruit Board handlings.

<sup>7</sup> May include some cider pears in countries not reported separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 358.—Pears: International trade, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59		1963		1964	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>						
Canada.....	27	516	190	301	206	500
Cuba.....		63				
Mexico.....		1				7
Panama.....		8		4		
United States.....	1,196	272	818	402	1,132	363
<b>Total.....</b>	<b>1,223</b>	<b>860</b>	<b>1,008</b>	<b>707</b>	<b>1,338</b>	<b>870</b>
<b>South America:</b>						
Argentina.....	1,325		1,819		1,934	
Brazil.....		340		442		442
Chile.....	35		96		109	
<b>Total.....</b>	<b>1,360</b>	<b>340</b>	<b>1,915</b>	<b>442</b>	<b>2,043</b>	<b>442</b>
<b>Europe:</b>						
Austria.....		540		820	2	749
Belgium and Luxembourg.....	661	352	383	572	863	455
Denmark.....	12		1	77	3	108
Finland.....		87		289		218
France.....	220	259	1,072	862	627	1,445
Germany, West <sup>1</sup> .....		3,982		7,026		8,068
Ireland.....		123		135		190
Italy.....	3,731	62	6,749	10	6,789	18
Netherlands.....	1,359		1,568	200	2,207	172
Norway.....		91		199		286
Sweden.....		887	10	767	9	737
United Kingdom.....		2,736		2,642		3,027
Yugoslavia.....	31				6	
<b>Total.....</b>	<b>6,014</b>	<b>9,119</b>	<b>9,813</b>	<b>13,499</b>	<b>10,506</b>	<b>15,473</b>
<b>Africa:</b>						
Algeria.....	3	107		170		200
Congo (Leopoldville).....		18				
United Arab Republic.....		4				
Morocco.....	2	24		3		2
South Africa, Republic of.....	1,037		1,357		1,397	
<b>Total.....</b>	<b>1,042</b>	<b>153</b>	<b>1,357</b>	<b>173</b>	<b>1,397</b>	<b>202</b>
<b>Asia:</b>						
Japan.....	247		303		210	
Malaysia.....	15	199	12	232	10	253
Philippines.....		12		14		15
Syria and Lebanon.....	33	15	4	5	10	10
<b>Total.....</b>	<b>295</b>	<b>226</b>	<b>319</b>	<b>251</b>	<b>230</b>	<b>278</b>
<b>Oceania:</b>						
Australia.....	1,230		1,062		1,589	
New Zealand.....	56		109		155	
<b>Total.....</b>	<b>1,286</b>		<b>1,171</b>		<b>1,744</b>	
<b>World total.....</b>	<b>11,220</b>	<b>10,698</b>	<b>15,883</b>	<b>15,072</b>	<b>17,258</b>	<b>17,265</b>

<sup>1</sup> Includes guinees.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 359.—Pears, western: Average auction price per box, all grades, New York, 1956-65

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nells	Weighted average <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1956-----	5.18	3.69	3.64	5.56	4.76	4.96	5.07	5.23
1957-----	5.20	3.87	3.60	4.94	4.77	4.77	5.31	4.99
1958-----	4.80	3.00	3.11	5.67	4.58	4.43	3.79	4.78
1959-----	5.32	3.54	3.45	5.19	5.24	5.04	4.26	5.28
1960-----	6.22	4.74	3.76	5.90	5.43	5.36	4.02	5.87
1961-----	5.87	3.58	3.42	5.54	5.26	5.61	6.45	5.74
1962-----	4.72	-----	-----	5.20	4.50	5.20	4.28	4.91
1963-----	5.46	-----	3.96	6.40	6.30	4.74	4.11	5.85
1964-----	5.09	-----	3.05	5.42	5.31	5.58	4.61	5.36
1965 <sup>2</sup> -----	8.12	-----	3.56	5.92	6.64	5.60	3.83	6.73

<sup>1</sup> Includes all varieties of western pears sold on New York auction market.<sup>2</sup> Preliminary.Economic Research Service. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1939-55 in *Agricultural Statistics, 1962*, table 282.Table 360.—Pears: Average wholesale price per bushel, New York and Chicago, 1955-64<sup>1</sup>

Season beginning July	New York pears, New York market			Michigan pears, Chicago market		Season beginning July	New York pears, New York market			Michigan pears, Chicago market	
	Bartlett	Clapp favorite	Seckel <sup>2</sup>	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel <sup>2</sup>	Bartlett	Clapp favorite
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1955-----	3.20	3.04	-----	3.55	2.75	1960-----	4.62	4.01	3.12	3.97	3.18
1956-----	4.13	3.70	-----	3.86	2.75	1961-----	3.75	3.51	2.62	3.28	-----
1957-----	3.92	3.60	4.08	3.75	2.12	1962-----	4.38	3.54	2.85	3.60	3.09
1958-----	3.81	3.99	2.83	-----	3.09	1963-----	4.65	3.98	3.35	4.25	3.70
1959-----	3.12	3.09	2.19	2.88	2.44	1964-----	* 3.42	3.26	2.84	-----	2.75

<sup>1</sup> Discontinued in 1965.<sup>2</sup> Quotations for half-bushel basket.<sup>3</sup> Quotations for three-quarter bushel basket.Economic Research Service. Compiled from market news reports for Tuesday of each week during the month. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1939-64 in *Agricultural Statistics, 1962*, table 283.

Table 361.—Pears: Production and utilization, United States, 1956-65

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh <sup>2</sup>	Processed (fresh basis)		
						Canned <sup>3</sup>	Dried	Other <sup>4</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1956-----	31,623	31,499	923	30,576	12,612	17,410	400	154
1957-----	31,005	30,319	868	29,451	13,117	15,857	437	40
1958-----	28,396	28,290	900	27,390	12,031	15,081	254	24
1959-----	29,542	29,506	735	28,771	11,654	16,641	416	60
1960-----	25,621	25,567	729	24,838	9,567	14,905	396	-----
1961-----	27,080	26,966	390	26,576	10,154	16,063	359	-----
1962-----	29,294	29,159	357	28,892	11,604	16,746	452	-----
1963-----	19,378	19,282	347	18,935	7,215	11,532	188	-----
1964-----	29,999	29,566	354	29,212	10,094	18,711	407	-----
1965 <sup>5</sup> -----	20,687	20,541	328	20,213	7,839	12,269	105	-----

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Includes some quantities canned or otherwise processed.<sup>3</sup> For some States includes some dried or otherwise processed.<sup>4</sup> For some States includes some dried.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1934-55 in *Agricultural Statistics, 1962*, table 280.



Table 362.—Pears: Production and utilization, by regions, crop of 1965 (preliminary)

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold		
			Home use	Sold	Fresh	Processed (fresh basis)	
						Canned <sup>2</sup>	Dried
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Total Eastern and Central States <sup>3</sup> .....	2,081	2,081	133	1,948	703	1,245	.....
Pacific Coast Bartlett <sup>4</sup> .....	11,911	11,887	131	11,756	1,922	9,834	.....
Pacific Coast other pears <sup>4</sup> .....	6,290	6,170	49	6,121	4,974	1,147	.....
Other Western States <sup>5</sup> .....	405	403	15	388	240	148	.....
United States.....	20,687	20,541	328	20,213	7,839	12,374	.....

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Some quantities otherwise processed are included with canned to avoid disclosure of individual operations.<sup>3</sup> Connecticut, New York, Pennsylvania, Michigan, and Texas.<sup>4</sup> Washington, Oregon, and California.<sup>5</sup> Idaho, Colorado, and Utah.

Statistical Reporting Service.

Table 363.—Plums: <sup>1</sup> Production, value, and utilization, United States, 1949-65<sup>2</sup>

Year	Production	Production having value <sup>3</sup>	Season average price received by farmers <sup>4</sup>	Farm value	Farm disposition		Utilization of quantities sold	
					Home use	Sold	Fresh	Processed (fresh basis) <sup>5</sup>
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons
1949.....	97,500	86,900	101.00	8,797	1,000	85,900	83,115	2,785
1950.....	83,500	81,500	173.00	14,084	800	80,700	77,820	2,880
1951.....	101,600	98,600	142.00	14,047	700	97,900	93,910	3,990
1952.....	60,800	60,125	227.00	13,622	660	59,465	55,535	3,930
1953.....	90,700	83,700	156.00	13,045	620	83,080	79,520	3,560
1954.....	77,300	73,300	172.00	12,596	580	72,720	67,435	5,285
1955.....	91,200	89,200	170.00	15,116	560	88,640	83,060	5,580
1956.....	104,900	100,900	143.00	14,449	540	100,360	94,210	6,150
1957.....	88,300	84,650	195.00	16,478	540	84,110	79,010	5,100
1958.....	68,800	68,800	189.00	12,984	520	68,280	60,650	7,630
1959.....	99,800	96,800	151.00	14,627	500	96,300	89,440	6,860
1960.....	86,000	87,000	187.00	16,284	400	86,600	79,260	7,340
1961.....	94,700	92,700	181.00	16,744	400	92,300	83,070	9,230
1962.....	90,500	88,500	165.00	14,610	400	88,100	77,275	10,825
1963.....	114,700	109,700	* 158.00	17,328	400	109,300	97,160	12,140
1964.....	127,500	122,500	* 141.00	17,287	400	122,100	109,085	13,015
1965 <sup>7</sup> .....	125,300	117,300	* 137.00	16,101	400	116,900	104,930	11,970

<sup>1</sup> Includes some quantities of fresh prunes.<sup>2</sup> Estimates for Michigan and California only.<sup>3</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>4</sup> Obtained by weighting State prices by quantities sold.<sup>5</sup> Mostly canned but includes some plums used for freezing, jam, jelly, etc.<sup>6</sup> Quantities processed are priced as equivalent processing plant door returns.<sup>7</sup> Preliminary.Statistical Reporting Service. Data for 1929-48 in *Agricultural Statistics, 1966*, table 284.

Table 364.—Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1959-63, annual 1964 and 1965

Crop and State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>FRESH BASIS</b>						
Plums:						
Michigan.....	7,340	11,500	9,300	109.00	65.00	93.90
California.....	90,400	<sup>4</sup> 116,000	<sup>4</sup> 116,000	173.00	149.00	141.00
United States.....	97,740	127,500	125,300	168.00	141.00	137.00
Prunes:						
Idaho.....	17,880	<sup>4</sup> 23,500	<sup>4</sup> 20,600	121.00	76.00	93.00
Washington.....	17,940	<sup>4</sup> 23,600	<sup>4</sup> 14,000	149.00	107.00	143.00
Oregon.....	26,060	24,500	28,000	106.00	82.20	81.60
<b>DRIED BASIS</b>						
California <sup>4</sup> .....	139,600	180,000	167,000	335.00	230.00	216.00
<b>FRESH BASIS</b>						
United States.....	410,880	521,600	480,100	131.00	91.80	87.90

<sup>1</sup> Includes some quantities unharvested on account of economic conditions as follows (tons): Plums—California, 1,000 in 1964 and 3,000 in 1965; prunes—Idaho, 10,105 in 1964 and 412 in 1965.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes excess cullage of harvested fruit as follows (tons): Plums—California, 4,000 in 1964 and 5,000 in 1965; prunes—Idaho, 1,607 in 1964 and 202 in 1965; Washington, 1,900 in 1964 and 1,000 in 1965.

<sup>5</sup> In California, the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.

Statistical Reporting Service.

Table 365.—Plums and prunes, fresh: Production in specified countries, average 1955-59, annual 1964 and 1965

Continent and country	Average 1955-59	1964	1965 <sup>1</sup>	Continent and country	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Europe—Continued			
Canada.....	16	17	12	Norway.....	15	17	9
Mexico.....	8	12	12	Spain.....	64	81	72
United States.....	536	649	610	Sweden.....	19	26	15
Plums.....	91	127	124	Switzerland.....	32	44	52
Prunes.....	445	522	486	United Kingdom.....	86	57	51
Total.....	500	678	634	Yugoslavia.....	755	838	496
South America:				Total.....	1,611	1,898	1,561
Argentina.....	44	48	55	Africa:			
Chile.....	22	25	24	South Africa, Republic of.....	(?)	10	20
Total.....	66	73	79	Asia:			
Europe:				Japan.....	47	35	41
Austria.....	71	90	83	Turkey.....	80	100	106
Belgium and Luxembourg.....	23	24	5	Total.....	127	144	149
France.....	108	215	129	Oceania:			
Germany, West.....	314	345	479	New Zealand.....	4	4	4
Greece.....	14	14	14	Total specified countries.....	2,368	2,816	2,447
Italy.....	96	134	143				
Netherlands.....	14	13	13				

<sup>1</sup> Preliminary.

<sup>2</sup> Prior to 1962, not on comparable basis.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 366.—Prunes: Production, value, and foreign trade, United States, 1949-65<sup>1</sup>

Year	Foreign trade, year beginning July													
	Total production (fresh basis) <sup>1</sup>	Production having value (fresh basis) <sup>2</sup>	Season average price received by farmers <sup>3</sup>	Farm value	Domestic exports				Imports					
					Fresh prunes and plums	Canned prunes and plums	Dried prunes <sup>4</sup>	Dried, in fruit, salad <sup>5</sup>	Total, in terms of fresh <sup>6</sup>	Fresh prunes and plums	Otherwise prepared or preserved <sup>7</sup>	Dried prunes	Total, in terms of fresh <sup>8</sup>	
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons	Tons	1,000 pounds	Tons	Tons	Tons
1949	536,000	496,410	60.80	30,171	2,363	322	76,247	100	186,094	733	778	1	1,065	
1950	418,400	418,400	66.30	41,534	3,979	267	30,817	170	70,054	884	1,369	26	1,561	
1951	537,000	532,800	66.70	36,067	2,390	444	46,858	499	121,010	1,290	729	1	1,620	
1952	424,500	421,600	90.10	37,973	5,109	455	36,313	1,488	127,473	1,855	229	6	1,070	
1953	456,400	449,250	86.30	38,706	6,402	599	42,338	1,350	113,176	949	791	3	1,271	
1954	517,800	506,550	87.40	44,278	4,185	468	38,299	1,062	100,358	1,258	855	3	1,647	
1955	427,300	423,600	101.00	42,705	8,933	837	36,825	1,638	102,932	1,694	1,060	0	2,170	
1956	584,500	579,400	78.40	45,366	9,489	685	60,917	1,457	161,872	913	1,065	2	1,410	
1957	484,500	479,300	81.90	39,253	8,539	132	61,094	1,802	162,321	989	1,097	2	1,457	
1958	528,000	479,300	131.00	44,667	8,574	31	31,416	1,135	163,284	1,058	1,204	1	1,527	
1959	436,600	435,400	150.00	57,957	10,033	573	37,926	1,489	106,321	1,898	549	104	1,537	
1960	372,200	371,975	150.00	59,297	9,491	770	36,370	1,187	101,373	1,237	907	701	3,600	
1961	415,200	414,200	132.00	54,496	8,116	576	42,923	1,538	116,766	1,125	962	330	2,362	
1962	456,300	454,800	107.00	48,590	8,376	1,631	43,331	1,741	118,904	1,483	851	165	2,287	
1963	374,100	373,160	122.00	45,655	9,781	2,803	40,659	1,277	113,086	1,455	1,049	125	2,231	
1964	521,600	507,988	91.80	46,632	9,938	2,659	49,175	1,301	133,290	1,689	1,027	80	2,346	
1965	480,100	478,486	87.90	42,075										

<sup>1</sup> Production, price, and value for Idaho, Washington, Oregon, and California.<sup>2</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>3</sup> Obtained by weighting State prices by quantity sold. Beginning 1965, quantities processed are priced at the equivalent processing plant door level.<sup>4</sup> Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that<sup>5</sup> Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that<sup>6</sup> Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that<sup>7</sup> Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that<sup>8</sup> Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that<sup>9</sup> Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that

1 pound dried equals 2½ pounds fresh.

Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved, converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh.

<sup>10</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1966*, table 287.

**Table 367.—Prunes: Utilization and season average price per ton received by farmers, average 1959-63, annual 1964 and 1965**

State and season	Quantity						Price				
	Home use	Fresh sales	Dried <sup>1</sup>		Canned <sup>2</sup>	Frozen	Fresh sales	Dried <sup>1</sup>		Canned <sup>2</sup>	Frozen <sup>3</sup>
			Fresh basis	Dried basis				Fresh basis	Dried basis		
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars	Dollars
Idaho:											
Av. 1959-63	334	15,034			2,512						
1964	252	6,403	( <sup>4</sup> )	( <sup>4</sup> )	5,133		104.00				
1965	272	15,581	( <sup>4</sup> )	( <sup>4</sup> )	4,133		107.00				
Washington:											
Av. 1959-63	440	11,254	( <sup>4</sup> )	( <sup>4</sup> )	5,213	( <sup>2</sup> )					
1964	500	14,000	( <sup>4</sup> )	( <sup>4</sup> )	7,200	( <sup>2</sup> )	142.00			39.00	
1965	400	9,000	( <sup>4</sup> )	( <sup>4</sup> )	3,600	( <sup>2</sup> )	176.00			62.00	
Oregon:											
Av. 1959-63	1,380	4,306	8,821	2,614	11,077	476					
1964	1,500	9,150	5,475	1,660	8,100	275	116.00	72.70	240.00	51.50	45.60
1965	1,000	5,700	5,700	1,716	14,600	1,000	150.00	83.00	274.00	56.20	54.90
California:											
Av. 1959-63	<sup>4</sup> 120		348,700	139,480							
1964	<sup>4</sup> 100		449,750	179,900				92.00	230.00		
1965	<sup>4</sup> 100		417,250	166,900				86.40	216.00		
United States:											
Av. 1959-63	2,454	30,594	357,521	142,094	18,802	476					
1964	2,502	29,553	455,225	181,560	20,433	275	126.00	91.80	230.00	44.50	
1965	1,922	30,281	422,950	168,616	22,333	1,000	136.00	86.30	217.00	54.90	

<sup>1</sup> The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds to 1 pound dried.

<sup>2</sup> Some quantities frozen, dried, and otherwise processed are included with canned in order to avoid disclosing individual operation.

<sup>3</sup> For 1964 and 1965, equivalent processing plant door returns.

<sup>4</sup> Dried basis.

Statistical Reporting Service.

**Table 368.—Prunes: Utilization, United States, 1956-65**

Year	For farm household use	Quantity sold			
		Fresh <sup>1</sup>	Canned <sup>2</sup> (fresh basis)	Dried <sup>3</sup>	Frozen (fresh basis)
	Tons	Tons	Tons	Tons	Tons
1956	4,710	<sup>4</sup> 43,390	32,950	196,200	1,550
1957	3,350	37,890	15,660	167,900	700
1958	2,610	31,740	14,950	96,800	200
1959	3,550	42,250	24,600	143,950	500
1960	1,380	19,290	3,205	139,110	150
1961	2,810	31,720	22,020	141,854	650
1962	3,050	34,330	30,670	152,511	1,000
1963	1,480	25,380	13,515	133,047	80
1964	2,502	29,533	29,433	181,560	275
1965 <sup>5</sup>	1,922	30,281	22,333	168,616	1,000

<sup>1</sup> Idaho, Washington, and Oregon.

<sup>2</sup> Idaho, Washington, and Oregon. Includes some frozen and otherwise processed.

<sup>3</sup> Washington, Oregon, and California. The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.

<sup>4</sup> Includes some canned and otherwise processed.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1934-55 in *Agricultural Statistics, 1962*, table 280.

**Table 369.—Prunes, dried: United States exports by country of destination, average 1955-59, annual 1963 and 1964**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	Tons	Tons	Tons		Tons	Tons	Tons
<b>Europe:</b>				<b>Latin America—Continued</b>			
Austria.....	191	47	41	Mexico.....	397	872	793
Belgium and Luxembourg.....	1,908	1,815	1,321	Panama.....	83	96	105
Denmark.....	2,647	2,452	3,365	Panama Canal Zone.....	15		
Finland.....	1,890	2,261	2,205	Peru.....	162	103	69
France.....	2,898	3,370	5,590	Venezuela.....	626	805	922
Germany, West.....	5,718	2,030	2,350	Others.....	90	38	28
Iceland.....	173	126	171	<b>Total.....</b>	<b>1,988</b>	<b>2,207</b>	<b>2,205</b>
Ireland.....	422	144	346				
Italy.....	648	5,264	7,300	<b>Other countries:</b>			
Netherlands.....	2,777	1,108	1,398	Burma.....	66	6	
Norway.....	2,378	1,930	2,558	Canada.....	6,153	5,102	5,983
Spain.....		143	111	Hong Kong.....	109	136	224
Sweden.....	2,596	2,727	2,743	Israel.....	213	200	70
Switzerland.....	1,106	362	549	Japan.....	99	826	1,178
United Kingdom.....	10,282	6,658	7,248	Malaysia.....	167	220	296
Others.....	25	14	8	Morocco.....	59	85	127
<b>Total.....</b>	<b>35,559</b>	<b>30,451</b>	<b>37,304</b>	Netherlands Antilles.....	27	54	40
<b>Latin America:</b>				New Zealand.....	682	550	610
Bolivia.....	18	5	5	Philippines.....	142	423	582
Colombia.....	37	29	21	South Africa, Republic of.....	31	8	7
Costa Rica.....	24	21	25	West Indies.....	181	160	234
Cuba.....	347			Others.....	160	231	315
Dominican Republic.....	79	126	96	<b>Total.....</b>	<b>8,089</b>	<b>8,001</b>	<b>9,666</b>
Ecuador.....	42	9	11	<b>Grand total.....</b>	<b>45,636</b>	<b>40,650</b>	<b>49,175</b>
El Salvador.....	68	33	59				
Guatemala.....							

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 370.—Strawberries, commercial crop: Acreage, yield, production, season average price per pound, and value, United States, 1949-65**

Year	Fresh market and processing					Fresh market <sup>1</sup>			Processing		
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Production of value	Price	Value	Production of value	Price	Value
			1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars
1949.....	116,150	2,685	311,900	20.0	62,227	218,757	22.1	48,298	92,127	15.1	13,929
1950.....	126,030	3,123	393,617	20.9	82,343	222,957	21.1	46,941	170,660	20.7	35,402
1951.....	139,120	2,914	405,414	18.5	74,446	238,288	19.4	50,192	144,246	16.8	24,254
1952.....	123,350	3,380	416,927	18.6	77,498	228,717	20.8	47,605	188,210	15.9	29,893
1953.....	99,600	4,293	427,631	19.3	82,597	214,676	22.1	47,378	212,955	16.5	35,219
1954.....	96,200	4,280	411,469	19.4	79,026	184,402	23.7	43,757	222,819	15.8	35,269
1955.....	100,490	4,450	446,716	20.0	89,555	187,423	24.7	46,217	259,293	16.7	43,338
1956.....	114,710	4,780	548,036	17.9	97,972	241,088	22.0	53,328	306,968	14.5	44,644
1957.....	122,170	4,510	550,638	14.3	77,652	276,297	19.1	52,740	267,858	9.3	24,912
1958.....	109,230	4,860	531,387	16.0	84,780	264,694	20.0	52,939	265,993	12.0	31,841
1959.....	96,560	4,950	477,674	17.9	85,424	236,273	22.3	52,678	240,901	13.6	32,746
1960.....	94,380	4,946	466,789	19.1	89,353	237,909	23.5	55,811	228,880	14.7	33,542
1961.....	91,920	5,551	510,238	17.5	89,342	288,689	21.9	63,084	221,649	11.9	26,258
1962.....	94,470	5,677	526,813	18.0	94,850	297,086	22.3	66,138	229,727	12.5	28,712
1963.....	86,670	5,895	510,889	18.7	95,540	296,017	23.5	69,634	214,872	12.1	25,906
1964.....	86,090	6,394	550,435	20.0	110,080	298,670	24.9	74,228	251,765	14.2	35,852
1965 <sup>3</sup> .....	79,320	5,812	460,977	22.1	95,338	273,085	25.9	65,025	187,892	16.9	30,313

<sup>1</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.<sup>2</sup> Includes some quantities not marketed which are excluded in computing value (1,000 pounds): 1,106 in 1949, 2,880 in 1951, 4,248 in 1954, 6,483 in 1957, 700 in 1958, 500 in 1959, and 30,172 in 1965.<sup>3</sup> Beginning 1954, fresh market price and value on f.o.b. basis.<sup>4</sup> Beginning 1964, processing price and value at processing plant door.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 201.

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Table 371.—Strawberries, commercial crop: Acreage, production, and season average price per pound, by States, average 1959-63, annual 1964 and 1965 <sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>
	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Winter: Florida.....	1,720	2,700	3,300	9,834	21,600	27,390	36.3	34.5	33.0
Early spring:									
Alabama.....	880	750	700	1,917	1,725	1,680	19.1	19.6	23.0
Louisiana.....	6,540	8,400	8,400	13,780	15,960	14,280	29.7	32.8	23.5
Texas.....	840	700	600	2,636	2,380	1,920	28.4	25.6	24.1
Total or average.....	8,260	9,850	9,700	18,333	20,065	17,880	28.2	30.8	23.5
Mid-spring:									
Illinois.....	2,200	1,900	1,700	4,536	3,610	3,570	19.0	19.2	21.3
Missouri.....	1,860	1,100	1,000	3,888	2,695	2,400	19.7	20.4	24.4
Kansas.....	490	500	300	1,119	1,100	450	19.7	20.0	24.6
Maryland.....	900	900	1,000	3,437	2,520	2,800	19.5	20.7	21.8
Virginia.....	2,400	2,200	2,000	7,204	4,840	4,400	19.7	21.4	20.9
North Carolina.....	1,700	2,200	2,400	4,412	5,500	7,920	30.3	30.0	29.1
Kentucky.....	1,760	1,400	1,300	4,008	3,920	4,160	17.9	17.9	21.0
Tennessee.....	6,380	3,500	3,300	18,274	9,450	8,910	15.2	18.4	19.4
Arkansas.....	6,320	4,000	3,600	15,110	10,400	9,000	17.0	19.2	21.8
Oklahoma.....	1,540	1,200	800	4,284	3,000	2,400	14.6	18.5	23.6
California.....	11,340	9,000	8,300	197,870	228,600	200,860	18.7	20.5	22.3
Total or average.....	36,890	27,900	25,700	264,142	275,635	246,870	18.4	20.5	22.4
Late spring:									
Maine.....	430	400	400	1,482	1,480	880	31.5	32.0	34.6
Massachusetts.....	460	450	470	1,355	1,575	1,222	31.6	31.6	32.3
Connecticut.....	390	350	350	1,190	1,260	1,225	31.5	32.6	32.1
New York.....	3,040	2,900	2,700	10,244	10,730	8,910	24.5	25.7	29.7
New Jersey.....	2,680	2,800	2,500	12,838	12,880	11,250	20.7	20.1	22.4
Pennsylvania.....	1,920	2,300	2,300	4,858	5,500	5,060	23.7	25.8	27.8
Ohio.....	1,740	1,900	1,700	5,090	6,460	4,420	21.7	22.2	24.0
Indiana.....	1,580	1,600	1,300	4,688	4,800	4,420	18.9	20.0	19.3
Michigan.....	9,440	9,200	9,300	36,062	40,480	39,060	17.6	18.8	21.6
Wisconsin.....	1,840	2,000	1,800	4,946	5,600	4,140	21.4	22.4	26.3
Utah.....	240	140	100	927	700	250	21.3	20.2	24.8
Washington.....	7,020	6,200	4,700	45,462	40,920	28,200	13.5	14.5	18.8
Oregon.....	15,140	15,500	13,000	77,020	100,750	59,800	13.4	14.3	16.0
Total or average.....	45,930	45,640	40,620	206,171	233,135	168,837	16.3	17.1	20.2
United States.....	92,800	86,090	79,320	498,481	550,435	460,977	18.2	20.0	22.1

<sup>1</sup> Includes quantities used for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.

Statistical Reporting Service.

Table 372.—Strawberries, commercial crop: Production of value and season average price per pound, by States, average 1959-63, annual 1964 and 1965

Utilization, season, and State	Production of value			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>FOR FRESH MARKET<sup>2</sup></b>						
Winter: Florida.....	9,834	21,600	<sup>3</sup> 27,390	36.3	34.5	33.0
Early spring:						
Alabama.....	1,917	1,723	1,680	19.1	19.6	23.0
Louisiana.....	12,662	16,415	13,493	31.1	33.5	24.0
Texas.....	2,636	2,380	1,920	28.4	25.6	24.1
Total or average.....	17,215	19,520	17,093	29.1	31.3	23.9
Mid-spring:						
Illinois.....	4,536	3,610	3,570	19.0	19.2	21.3
Missouri.....	3,888	2,695	2,400	19.7	20.4	24.4
Kansas.....	1,119	1,100	450	19.7	20.0	24.4
Maryland.....	3,437	2,520	2,800	19.5	20.7	21.8
Virginia.....	6,151	4,340	4,000	20.8	22.4	21.6
North Carolina.....	4,412	5,500	<sup>3</sup> 7,920	30.3	30.0	29.1
Kentucky.....	2,364	2,940	3,245	22.7	18.8	22.2
Tennessee.....	6,450	5,000	4,800	18.5	21.0	21.0
Arkansas.....	<sup>3</sup> 11,150	8,400	7,300	18.3	20.0	22.7
Oklahoma.....	872	1,100	1,400	17.7	23.0	26.0
California.....	122,410	141,100	<sup>3</sup> 121,860	22.5	24.4	26.0
Total or average.....	166,789	178,405	159,745	21.8	23.9	25.4
Late spring:						
Maine.....	1,482	1,480	880	31.5	32.0	34.6
Massachusetts.....	1,355	1,575	1,222	31.6	31.6	32.3
Connecticut.....	1,199	1,260	1,225	31.5	32.6	32.1
New York.....	8,254	8,630	7,810	27.2	29.0	31.7
New Jersey.....	12,838	12,880	11,250	20.7	20.1	22.4
Pennsylvania.....	4,858	5,500	5,060	23.7	25.8	27.8
Ohio.....	5,090	6,460	4,420	21.7	22.2	24.0
Indiana.....	4,688	4,800	4,420	18.9	20.0	19.3
Michigan.....	25,682	25,260	24,640	18.6	20.5	23.2
Wisconsin.....	4,946	5,600	4,140	21.4	22.4	26.3
Utah.....	927	700	250	21.3	20.2	24.8
Washington.....	2,664	1,000	400	19.6	21.6	26.0
Oregon.....	3,844	4,100	3,140	24.1	24.7	29.3
Total or average.....	77,828	79,245	68,857	21.6	22.8	25.1
United States.....	271,666	298,670	273,085	22.7	24.9	25.9
<b>FOR PROCESSING</b>						
Early spring: Louisiana.....	1,118	545	787	12.0	14.0	15.0
Mid-spring:						
Virginia.....	1,053	500	400	13.0	13.0	15.0
Kentucky.....	1,644	980	915	13.9	15.3	16.9
Tennessee.....	11,824	4,450	4,110	13.0	15.5	17.6
Arkansas.....	3,960	2,000	1,700	13.3	15.7	17.7
Oklahoma.....	3,412	1,900	1,000	14.1	15.9	20.2
California.....	75,460	87,500	<sup>3</sup> 79,000	12.6	14.2	16.9
Total or average.....	97,353	97,330	87,125	12.7	14.3	17.0
Late spring:						
New York.....	1,990	2,100	1,100	13.2	12.0	15.1
Michigan.....	10,380	15,220	14,420	14.8	16.0	18.9
Washington.....	42,798	39,920	27,800	13.1	14.3	18.7
Oregon.....	73,176	96,650	56,660	12.8	13.9	15.3
Total or average.....	128,344	153,890	99,980	13.1	14.2	16.8
United States.....	226,815	251,765	187,892	13.0	14.2	16.9

<sup>1</sup> Preliminary.<sup>2</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.<sup>3</sup> Includes some quantities not marketed.

Statistical Reporting Service.



Table 373.—Fruits: Unloads at 8 markets, 1965, and comparative total unloads, 1955-64

Commodity	Boston			New York <sup>1</sup>			Philadelphia			Baltimore		
	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
<b>1965</b>												
Fruits:												
Apples.....	210	1,291	1,501	2,053	5,063	7,116	629	1,417	2,046	179	710	889
Grapefruit.....	638	439	1,077	3,067	1,739	4,826	896	674	1,570	312	255	567
Grapes.....	1,111	69	1,180	5,143	141	5,284	1,130	142	1,272	407	49	456
Lemons.....	340	2	351	1,951	2	1,953	789	12	801	233	27	260
Mixed citrus.....	184	15	199	786	1	787	144	-----	144	225	-----	225
Oranges <sup>4</sup> .....	2,222	331	2,553	7,063	1,990	8,653	2,634	891	3,525	757	395	1,152
Peaches.....	51	832	883	165	3,718	3,883	29	806	835	11	408	419
Pears.....	411	7	418	1,777	67	1,844	408	40	448	70	35	105
Plums and fresh prunes.....	357	13	370	1,764	96	1,860	386	40	426	61	34	95
Strawberries.....	139	201	340	515	541	1,056	141	273	414	23	193	216
Tangerines.....	95	110	205	273	425	698	95	192	287	45	81	126
Miscellaneous.....	489	2,256	2,745	16,226	1,511	17,737	456	3,181	3,637	1,738	120	1,858
<b>Total.....</b>	<b>6,256</b>	<b>5,566</b>	<b>11,822</b>	<b>40,783</b>	<b>14,894</b>	<b>55,677</b>	<b>7,737</b>	<b>7,668</b>	<b>15,405</b>	<b>4,061</b>	<b>2,307</b>	<b>6,368</b>
<b>ANNUAL TOTALS</b>												
1955.....	7,861	5,374	13,235	45,226	12,603	57,829	9,702	7,895	17,597	7,674	2,582	10,256
1956.....	7,470	5,912	13,382	42,717	13,164	55,881	9,205	8,306	17,511	4,982	3,018	8,000
1957.....	7,686	6,086	13,772	44,111	15,181	59,292	9,595	8,647	18,242	4,403	2,842	7,245
1958.....	6,561	6,281	12,842	44,592	17,112	61,704	8,575	8,610	17,184	4,013	2,672	6,685
1959.....	7,675	6,392	14,067	46,549	18,368	64,917	9,022	9,038	18,060	4,459	2,884	7,343
1960.....	7,297	5,767	13,064	42,873	15,528	58,401	11,300	9,910	21,210	4,456	2,471	6,927
1961.....	6,558	5,938	12,496	40,268	14,347	54,615	11,530	8,445	19,984	4,765	2,285	7,050
1962.....	6,157	6,237	12,394	40,874	14,705	55,579	11,925	9,248	21,173	4,792	2,196	6,988
1963.....	5,640	5,520	11,160	37,274	15,360	52,634	7,285	7,886	15,171	4,131	2,065	6,196
1964.....	6,093	5,046	11,139	39,658	14,002	53,660	7,584	8,054	15,638	3,875	2,214	6,089
<b>1965</b>												
Fruits:												
Apples.....	287	689	976	1,130	1,512	2,642	531	5,001	5,532	21	1,996	2,017
Grapefruit.....	14	435	449	1,125	663	1,788	3	2,019	2,022	9	785	794
Grapes.....	81	369	450	1,537	213	1,750	2	3,684	3,686	6	1,183	1,189
Lemons.....	104	256	360	505	61	566	-----	778	778	-----	273	273
Mixed citrus.....	-----	-----	-----	218	-----	218	-----	-----	-----	-----	-----	-----
Oranges <sup>4</sup> .....	12	865	877	2,664	652	3,316	-----	3,967	3,967	3	2,024	2,027
Peaches.....	-----	359	359	387	727	1,114	-----	1,916	1,916	1	602	603
Pears.....	29	21	50	364	97	461	79	668	747	-----	221	221
Plums and fresh prunes.....	3	34	37	571	72	643	15	925	940	-----	238	238
Strawberries.....	2	149	151	463	392	855	1	1,006	1,007	-----	595	595
Tangerines.....	1	81	82	94	201	295	-----	560	560	-----	120	120
Miscellaneous.....	159	2,540	2,699	3,176	1,841	5,017	8,751	2,516	11,267	3,283	2,425	5,708
<b>Total.....</b>	<b>692</b>	<b>5,798</b>	<b>6,490</b>	<b>12,234</b>	<b>6,431</b>	<b>18,665</b>	<b>9,382</b>	<b>23,040</b>	<b>32,422</b>	<b>3,323</b>	<b>10,552</b>	<b>13,875</b>
<b>ANNUAL TOTALS</b>												
1955.....	1,480	5,308	6,788	17,495	5,379	22,874	7,630	22,814	30,444	1,575	4,027	5,602
1956.....	1,438	5,914	7,352	16,297	6,305	22,602	8,127	22,606	30,733	1,606	3,973	5,579
1957.....	1,281	6,165	7,446	14,866	6,510	21,076	8,147	23,391	31,538	1,579	4,049	5,628
1958.....	1,247	5,727	6,974	13,433	6,434	19,867	8,009	24,007	32,016	3,476	8,521	11,997
1959.....	1,204	6,470	7,674	14,358	7,434	21,792	8,120	25,734	33,854	3,325	8,818	12,143
1960.....	950	6,511	7,461	12,447	7,408	19,855	10,234	22,333	32,567	4,120	8,204	12,324
1961.....	723	6,304	7,027	11,987	7,763	19,750	11,531	22,128	33,659	4,399	8,043	12,442
1962.....	663	6,322	7,015	10,509	8,347	18,856	9,108	22,529	31,637	4,356	8,359	12,715
1963.....	759	5,558	6,317	9,723	7,527	17,250	8,693	22,325	31,018	4,384	9,477	13,861
1964.....	866	5,538	6,404	10,232	7,297	17,529	8,858	23,514	32,372	3,537	10,738	14,275

<sup>1</sup> Includes air receipts in carlot equivalents.<sup>2</sup> Estimated percentage of completeness for reported truck unloads for 1965: Baltimore and Chicago, 85%; Atlanta, Boston, Los Angeles, and New York, 90%; Philadelphia, 90-95%; San Francisco, 95%.<sup>3</sup> Beginning 1958, includes Newark.<sup>4</sup> Includes satsumas.<sup>5</sup> Beginning 1958, includes Oakland.

Consumer and Marketing Service.

**Table 374.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1956-65<sup>1</sup>**

Year	Apples	Citrus fruits				Grapes		Peaches	Pears
		Oranges <sup>2</sup>	Grapefruit	Lemons	Mixed citrus	California	Other		
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1956.....	16,322	57,975	13,758	13,787	11,894	26,002	316	8,910	11,309
1957.....	24,442	46,779	12,953	15,135	11,038	23,549	299	7,220	11,589
1958.....	19,184	31,355	10,106	16,857	8,297	22,958	308	7,718	8,948
1959.....	16,391	44,412	11,611	13,876	11,348	23,424	347	6,963	9,153
1960.....	12,483	33,470	9,721	13,582	9,634	23,343	363	6,400	7,252
1961.....	10,163	29,294	11,349	14,061	8,520	19,845	344	5,691	7,356
1962.....	13,195	28,602	9,745	11,472	6,495	23,467	424	4,313	9,369
1963.....	20,213	24,420	6,226	12,770	4,252	20,991	583	2,850	4,615
1964.....	15,729	30,538	7,883	12,783	4,916	21,016	504	2,861	6,968
1965.....	10,741	35,530	10,151	11,839	3,628	23,220	603	2,193	4,763

  

Year	Apricots	Cherries	Cranberries	Plums and fresh prunes	Strawberries	Mixed deciduous fruits	Total fruits
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1956.....	621	1,257	235	6,953	3,251	1,523	174,113
1957.....	623	1,825	204	5,906	3,950	1,363	166,855
1958.....	229	1,496	146	4,366	3,451	1,303	136,722
1959.....	422	1,098	55	5,928	3,063	1,445	149,534
1960.....	383	981	90	4,391	2,460	1,410	125,963
1961.....	310	1,354	250	4,971	3,708	1,529	118,745
1962.....	339	1,527	222	4,693	3,702	1,634	119,199
1963.....	302	1,402	148	5,165	3,437	2,000	109,383
1964.....	344	1,716	45	5,249	3,393	3,482	117,427
1965.....	286	921	28	5,237	1,133	2,085	112,158

<sup>1</sup> Data for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following year. Shipments by truck are not included but represent a large proportion of total movement, especially for some commodities. The data are not indicative of total production or total sales.

<sup>2</sup> Includes satsumas and tangerines.

Consumer and Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1959-65 in *Agricultural Statistics, 1962*, table 294.

**Table 375.—Fruits, canned: United States pack of selected items, 1956-65**

Season	Apples and apple sauce	Apricots	Berries	Cherries	Citrus sections and salad <sup>1</sup>	Cranberry sauce	Peaches <sup>2</sup>	Pears	Pineapple <sup>3</sup>	Plums and prunes	Salad and cocktail	Total of these items
	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>
1956.....	13.1	4.2	1.0	2.5	3.5	3.1	28.3	8.9	14.6	2.3	12.2	93.7
1957.....	12.2	4.2	1.3	3.6	3.2	3.0	24.4	8.6	13.5	1.1	11.7	86.8
1958.....	13.7	1.9	1.2	2.9	3.0	3.1	25.3	7.9	14.2	1.3	11.6	86.7
1959.....	15.1	5.0	1.2	3.6	3.1	3.7	30.1	9.5	14.2	1.8	13.3	100.6
1960.....	14.8	6.1	.8	2.2	3.2	2.2	30.8	8.5	15.0	.4	14.0	98.0
1961.....	16.2	4.8	.8	3.5	3.2	3.4	31.3	9.1	15.2	1.7	14.8	104.0
1962.....	16.1	4.0	.9	4.3	1.9	3.2	33.2	9.4	15.1	2.2	15.1	105.4
1963.....	16.7	4.1	.8	1.4	2.4	3.3	33.2	5.6	15.0	1.2	13.7	97.4
1964.....	18.9	5.2	.7	4.5	2.7	3.1	37.8	11.4	13.6	1.5	17.6	117.0
1965 <sup>5</sup> .....	5.1	5.1	.7	3.1		3.4	30.1	6.4	-----	1.7	15.7	-----

<sup>1</sup> Grapefruit sections, orange sections, and citrus salad.

<sup>2</sup> Including spiced peaches.

<sup>3</sup> Hawaiian pack.

<sup>4</sup> In terms of 24 No. 3½ cans.

<sup>5</sup> Preliminary.

Economic Research Service. Data from National Canners Association and Florida Canners Association. In addition to the canned fruits shown in this table, considerable quantities of figs and olives are also canned. Data for 1959-65 in *Agricultural Statistics, 1962*, table 295.

Table 376.—Fruit juices, canned: United States packs, 1955-64

Mainly season beginning November	Citrus juices						Pine-apple juice <sup>1</sup>	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices <sup>1</sup>
	Grapefruit	Orange	Blended orange and grapefruit	Tangerine and tangerine blends	Lemon	Total citrus <sup>1</sup>						
1955.....	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1956.....	13,652	16,723	5,388	556	675	36,994	16,222	5,000	5,500	3,355	4,500	71,571
1957.....	14,093	17,684	5,302	715	659	38,453	16,667	5,100	7,400	4,043	8,200	79,863
1958.....	10,636	18,045	4,944	303	708	34,996	12,511	3,800	7,400	4,426	9,000	72,133
1959.....	11,387	14,231	4,353	767	828	31,566	15,162	5,400	6,600	5,236	8,200	72,164
1960.....	11,327	16,282	4,547	232	-----	-----	13,443	5,100	5,600	6,558	7,000	-----
1961.....	10,975	11,946	3,234	553	-----	-----	14,398	5,100	6,800	6,236	7,000	-----
1962.....	11,228	14,964	3,935	262	-----	-----	15,253	5,100	6,800	6,851	4,000	-----
1963.....	9,445	11,823	5,133	317	-----	-----	15,263	5,100	7,000	7,414	4,000	-----
1964.....	6,305	8,192	2,573	221	-----	-----	14,802	4,900	7,300	8,435	3,000	-----
1964.....	10,927	10,799	2,512	187	-----	-----	13,788	4,800	7,300	9,587	2,860	-----

<sup>1</sup> Excluding citrus concentrates.<sup>2</sup> Hawaii and foreign operations.<sup>3</sup> Equivalent cases of 24 No. 2 cans.Consumer and Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1939-54 in *Agricultural Statistics, 1962*, table 296.

Table 377.—Fruits, dried: Production (dry basis), United States, 1956-65

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1956.....	10,770	9,110	19,200	24,800	7,450	1,750	151,050	209,000	433,130
1957.....	13,530	7,670	23,300	22,700	7,770	1,910	127,240	163,000	367,120
1958.....	12,530	2,930	19,600	23,200	5,100	1,110	63,730	186,000	314,000
1959.....	11,420	8,200	25,000	19,100	8,640	1,820	104,480	228,000	402,660
1960.....	8,580	9,670	22,100	17,200	5,510	1,600	98,660	194,000	357,320
1961.....	11,560	5,910	21,400	18,500	4,450	1,570	101,460	228,200	393,050
1962.....	12,730	5,250	24,200	20,200	6,340	1,970	109,680	191,300	371,670
1963.....	9,700	8,710	22,100	18,500	5,890	820	86,540	266,000	418,260
1964.....	7,450	6,800	24,300	19,000	5,180	1,780	132,600	232,400	429,510
1965 <sup>2</sup> .....	-----	5,600	19,300	18,300	5,430	488	120,170	272,400	-----

<sup>1</sup> Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit, and prunes used for juice and concentrates.<sup>2</sup> Includes 14,000 tons laid but lost in field because of rain.<sup>3</sup> Preliminary.Economic Research Service. Compiled from reports of the Department and trade sources. All figures on a natural condition basis. Data for 1939-55 in *Agricultural Statistics, 1962*, table 297.

**Table 378.—Fruits, dried: Commercial production in specified countries, average 1955–59, annual 1964 and 1965**

Commodity and country	Average 1955–59	1964	1965 <sup>1</sup>	Commodity and country	Average 1955–59	1964	1965 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>Apples, dried:</b>				<b>Peaches, dried—Continued</b>			
Australia.....	.6	.3	.3	South Africa, Republic of.....	1.1	1.9	1.9
Canada.....	.6	.1	-----	<b>Total.....</b>	<b>4.8</b>	<b>5.6</b>	<b>-----</b>
South Africa, Republic of.....	.1	.2	.1				
<b>Total.....</b>	<b>1.3</b>	<b>.6</b>	<b>-----</b>	<b>Pears, dried:</b>			
<b>Apricots, dried:</b>				Argentina.....	.7	.6	.5
Australia.....	1.5	2.8	3.2	Australia.....	.1	.3	.3
Iran.....	11.4	8.3	8.8	South Africa, Republic of.....	.3	.8	.5
Spain.....	2.7	2.2	2.8	<b>Total.....</b>	<b>1.1</b>	<b>1.7</b>	<b>1.3</b>
South Africa, Republic of.....	.8	1.1	1.4				
<b>Total.....</b>	<b>16.4</b>	<b>14.4</b>	<b>16.2</b>	<b>Prunes, dried:</b>			
<b>Currents:</b>				Argentina.....	7.0	10.5	4.7
Australia.....	13.0	12.6	13.2	Australia.....	3.1	5.4	5.9
Greece.....	90.0	86.0	84.0	Chile.....	5.4	5.5	5.6
South Africa, Republic of.....	1.1	.9	.9	France.....	7.0	8.3	7.4
<b>Total.....</b>	<b>104.1</b>	<b>99.5</b>	<b>98.1</b>	South Africa, Republic of.....	2.7	1.7	2.6
<b>Figs, dried:</b>				Yugoslavia.....	23.1	34.0	13.2
Greece.....	28.4	25.3	23.5	<b>Total.....</b>	<b>48.3</b>	<b>65.5</b>	<b>39.4</b>
Italy.....	43.6	30.3	28.4				
Portugal.....	12.1	10.5	10.3	<b>Raisins:</b>			
Turkey.....	35.6	41.0	49.0	Argentina.....	6.6	4.4	4.0
<b>Total.....</b>	<b>119.7</b>	<b>107.1</b>	<b>111.2</b>	Australia.....	74.9	103.8	104.3
<b>Peaches, dried:</b>				Chile.....	.8	1.0	.9
Argentina.....	1.9	.8	-----	Cyprus.....	7.0	8.4	-----
Australia.....	.6	1.0	.8	Greece.....	57.2	77.5	108.0
Chile.....	1.2	1.9	1.8	Iran.....	68.4	39.0	55.0
				South Africa, Republic of.....	6.9	9.5	9.7
				Spain.....	15.1	12.7	19.0
				Turkey.....	77.8	78.3	130.0
				<b>Total.....</b>	<b>314.7</b>	<b>334.6</b>	<b>-----</b>

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 379.—Fruits, frozen: Commercial pack, United States, 1956–65**

Commodity	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Apples and applesauce.....</b>	<b>86,956</b>	<b>69,225</b>	<b>67,407</b>	<b>72,313</b>	<b>69,853</b>	<b>80,117</b>	<b>65,874</b>	<b>75,429</b>	<b>85,893</b>	<b>93,392</b>
<b>Apricots.....</b>	<b>4,594</b>	<b>8,289</b>	<b>6,909</b>	<b>7,510</b>	<b>15,258</b>	<b>12,164</b>	<b>10,874</b>	<b>13,881</b>	<b>16,002</b>	<b>16,369</b>
<b>Cherries, red, tart.....</b>	<b>88,734</b>	<b>130,571</b>	<b>86,195</b>	<b>107,447</b>	<b>129,029</b>	<b>186,440</b>	<b>137,293</b>	<b>81,644</b>	<b>202,522</b>	<b>146,355</b>
<b>Cherries, sweet.....</b>	<b>5,235</b>	<b>4,144</b>	<b>6,087</b>	<b>1,807</b>	<b>779</b>	<b>2,197</b>	<b>3,064</b>	<b>1,043</b>	<b>1,605</b>	<b>1,491</b>
<b>Grapes and pulp.....</b>	<b>14,903</b>	<b>15,510</b>	<b>20,355</b>	<b>13,237</b>	<b>14,899</b>	<b>13,598</b>	<b>13,865</b>	<b>15,648</b>	<b>22,722</b>	<b>18,117</b>
<b>Peaches.....</b>	<b>45,481</b>	<b>44,462</b>	<b>43,478</b>	<b>47,250</b>	<b>72,928</b>	<b>60,774</b>	<b>53,569</b>	<b>65,607</b>	<b>76,250</b>	<b>50,453</b>
<b>Plums.....</b>	<b>3,991</b>	<b>1,333</b>	<b>3,589</b>	<b>2,384</b>	<b>2,060</b>	<b>2,198</b>	<b>2,574</b>	<b>7,113</b>	<b>8,448</b>	<b>6,091</b>
<b>Prunes.....</b>	<b>897,023</b>	<b>937,457</b>	<b>749,286</b>	<b>1,084,568</b>	<b>954,736</b>	<b>1,002,999</b>	<b>1,253,558</b>	<b>490,893</b>	<b>607,187</b>	<b>585,703</b>
<b>Berries:</b>										
Blackberries.....	12,845	19,156	13,604	15,770	26,970	22,563	22,532	20,675	23,851	23,251
Blueberries.....	19,639	24,446	15,983	16,393	25,230	21,900	26,452	25,767	30,574	27,981
Boysenberries.....	18,140	13,354	19,751	13,066	10,229	13,020	11,987	9,521	8,839	8,962
Currents.....	2,533	1,687	1,372	1,976	1,156	822	755	965	1,295	716
Gooseberries.....	291	163	968	281	553	376	433	237	259	383
Loganberries.....	1,416	1,275	1,404	987	1,804	2,215	1,660	2,023	1,344	1,243
Olalberries.....	16,935	45,487	37,567	34,925	37,374	29,199	1,358	2,663	311	3,521
Raspberries.....	312,293	259,262	261,529	248,227	217,477	222,694	234,620	234,440	252,646	191,613
<b>Miscellaneous fruits and juices.....</b>	<b>60,341</b>	<b>33,010</b>	<b>24,120</b>	<b>33,964</b>	<b>34,119</b>	<b>34,559</b>	<b>50,721</b>	<b>23,573</b>	<b>28,670</b>	<b>19,195</b>
<b>Total.....</b>	<b>1,591,950</b>	<b>1,608,831</b>	<b>1,359,673</b>	<b>1,702,144</b>	<b>1,614,454</b>	<b>1,707,925</b>	<b>1,921,676</b>	<b>1,110,407</b>	<b>1,402,341</b>	<b>1,539,155</b>

Economic Research Service. Data from National Association of Frozen Food Packers, Florida Canners Association, Lemon Products Advisory Board, and survey of citrus industry in California-Arizona by the U.S. Department of Agriculture.

Table 380.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1965<sup>1</sup>

Commodity	Northeast <sup>1</sup>	South <sup>2</sup>	Midwest <sup>3</sup>	West <sup>4</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apple and applesauce.....	32,500	14,172	28,837	17,883	93,392
Apricots.....				16,369	16,369
Cherries, red tart.....	<sup>5</sup> 31,136		113,221	1,998	146,355
Cherries, sweet.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	1,491
Grapes and pulp.....	1,160		<sup>8</sup> 16,957		18,117
Peaches.....		<sup>9</sup> 12,880	5,042	41,531	59,453
Plums.....			<sup>9</sup> 498	5,593	6,091
Prunes.....				<sup>10</sup> 1,178	1,178
Berries:					
Blackberries.....			167	23,064	23,251
Blueberries.....	<sup>6</sup> 13,922		12,331	1,728	27,981
Boysenberries.....				<sup>11</sup> 8,962	8,962
Currants.....	<sup>12</sup> 424				716
Gooseberries.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )		383
Loganberries.....	( <sup>7</sup> )	( <sup>7</sup> )		<sup>12</sup> 1,243	1,243
Osageberries.....	( <sup>7</sup> )	( <sup>7</sup> )		( <sup>7</sup> )	3,821
Raspberries, black.....	<sup>9</sup> 341		3,639	2,230	6,210
Raspberries, red.....			<sup>13</sup> 1,309	26,322	27,631
Strawberries.....		<sup>8</sup> 8,111	15,154	168,348	191,613
Miscellaneous fruits and juices <sup>14</sup> .....			<sup>13</sup> 4,908	14,287	19,195
Citrus juices <sup>15</sup> .....		885,703			885,703
<b>Total.....</b>	<b>79,483</b>	<b>920,866</b>	<b>202,063</b>	<b>331,048</b>	<b>1,539,155</b>

<sup>1</sup> Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Does not include custom freezing for industrial users nor quantities produced in frozen food locker plants.

<sup>2</sup> Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

<sup>3</sup> Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

<sup>4</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

<sup>5</sup> Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

<sup>6</sup> Includes pack in South.

<sup>7</sup> Data by regions not available for publication.

<sup>8</sup> Includes pack in South and West.

<sup>9</sup> Includes pack in Northeast.

<sup>10</sup> Includes pack in Northeast and Midwest.

<sup>11</sup> Includes pack in Midwest and South.

<sup>12</sup> Includes pack in Midwest.

<sup>13</sup> Includes pack in Northeast and South.

<sup>14</sup> Includes bananas, cranberries, figs, lemons, melon balls, mixed fruit, nectarines, oranges, pineapple, tangerines, and miscellaneous fruit and berry purees. Hawaiian production of pineapple included with the West.

<sup>15</sup> See table 332 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

Economic Research Service. Data from National Association of Frozen Food Packers and Florida Canners Association.

Table 381.—Canned fruits and fruit juices: Cannery and distributors' stocks, beginning of season, 1963-65

Commodity	Season beginning—	Cannery <sup>1</sup>			Distributors <sup>2</sup>		
		1963	1964	1965	1963	1964	1965
		1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>
<b>Canned fruits:</b>							
Apples and applesauce.....	Sept. 1.....	1,849	2,595	3,386	<sup>4</sup> 2,153	<sup>5</sup> 1,759	<sup>6</sup> 1,950
Apricots.....	June 1.....	1,026	627	1,249	535	486	550
Cherries.....	June 1 <sup>7</sup> .....	807	197	689	644	373	547
Grapefruit sections.....	Oct. 1.....	150	160	257	<sup>4</sup> 270	<sup>4</sup> 278	<sup>4</sup> 322
Olives.....	Dec. 1.....	850	1,028	419			
Peaches.....	June 1.....	4,674	3,863	7,592	3,073	3,352	3,352
Pears.....	June 1.....	2,328	657	2,842	1,489	1,147	1,492
Pineapple.....	June 1.....	4,926	5,487	4,427	2,313	1,901	1,993
Plums and prunes.....	June 1.....	<sup>8</sup> 736	<sup>8</sup> 568	<sup>8</sup> 562	278	251	252
Fruit cocktail <sup>9</sup> .....	June 1.....	2,636	2,383	2,920	1,926	1,716	2,217
<b>Canned juices:</b>							
Grapefruit.....	Oct. 1.....	<sup>7</sup> 1,750	<sup>7</sup> 1,163	<sup>7</sup> 349	<sup>4</sup> 575	<sup>4</sup> 445	<sup>4</sup> 581
Orange.....	Oct. 1.....	<sup>7</sup> 1,166	<sup>7</sup> 739	<sup>7</sup> 1,252	<sup>4</sup> 602	<sup>4</sup> 547	<sup>4</sup> 636
Blended orange and grapefruit.....	Oct. 1.....	<sup>7</sup> 192	<sup>7</sup> 124	<sup>7</sup> 196	<sup>4</sup> 323	<sup>4</sup> 352	<sup>4</sup> 354
Tangerine and tangerine blend.....	Oct. 1.....	63	31	72			
Pineapple.....	June 1.....	2,650	3,228	3,291	1,416	1,051	1,201

See footnotes on page 262.

Table 382.—Fruits and juices: Cold-storage carryover stocks, United States, 1956-65

Year	Fresh		Frozen					
	Apples (July 1)	Pears (June 1)	Apples (Oct. 1)	Apricots (June 1)	Cherries (July 1)	Grapes (Sept. 1)	Peaches (July 1)	Plums and prunes (Aug. 1)
	1,000 bushels	1,000 boxes	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1956.....	389	44	16,710	6,696	18,447	4,826	18,938	6,320
1957.....	394	13	32,364	3,258	11,757	9,467	16,973	6,018
1958.....	364	95	20,892	2,971	28,050	2,429	16,408	6,622
1959.....	1,577	117	22,030	3,252	22,499	4,641	16,206	(1)
1960.....	316	7	16,414	2,972	9,976	1,704	12,686	.....
1961.....	288	0	20,300	6,100	8,821	4,151	25,167	.....
1962.....	325	6	27,477	5,397	50,451	4,120	27,713	.....
1963.....	693	32	23,588	4,590	40,784	3,609	18,933	.....
1964.....	735	197	25,377	6,052	12,118	3,842	18,385	.....
1965.....	1,516	23	26,534	7,715	66,129	2,967	32,758	.....

  

Year	Frozen—Continued						
	Blackberries (June 1)	Blueberries (July 1)	Raspberries (June 1)	Young, logan, and boysenberries (June 1) <sup>2</sup>	Strawberries (May 1)	Orange juice (Nov. 1)	Other fruit juices and purees (Nov. 1)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1956.....	5,121	7,414	14,055	8,458	64,995	228,929	125,942
1957.....	7,886	4,861	7,589	7,409	102,346	225,634	111,639
1958.....	12,787	9,383	18,789	8,476	84,201	140,369	104,670
1959.....	9,648	9,067	17,172	8,704	88,659	250,363	151,397
1960.....	6,506	8,917	11,590	4,882	84,648	197,021	156,387
1961.....	8,709	13,237	12,317	4,152	89,486	222,717	158,311
1962.....	8,319	12,962	8,220	5,551	76,671	418,767	159,181
1963.....	7,706	9,946	7,571	4,372	79,434	223,483	129,008
1964.....	3,586	6,624	12,082	2,569	61,598	153,143	167,234
1965.....	5,484	6,836	11,848	2,016	84,683	294,758	149,665

<sup>1</sup> Series discontinued.<sup>2</sup> Beginning 1959, boysenberries only.Statistical Reporting Service. Data for 1959-55 in *Agricultural Statistics, 1962*, table 302.

## FOOTNOTES FOR TABLE 381

<sup>1</sup> Canners' stocks for canned fruits in equivalent cases of 24 No. 2½ cans; canned juice in equivalent cases of 24 No. 2 cans. Distributors' stocks in actual cases.<sup>2</sup> As of July 1.<sup>3</sup> Stocks of sweet cherries as of June 1; red, sour, pitted cherries as of July 1.<sup>4</sup> As of Nov. 1.<sup>5</sup> Purple plums only.<sup>6</sup> Fruit cocktail, fruits for salad, and mixed fruits (excluding citrus).<sup>7</sup> Florida and Texas only, data not available for California-Arizona.

Consumer and Marketing Service. Compiled from reports of the National Canners Association, the Canners League of California, Northwest Canners and Freezers Association, and the U.S. Department of Commerce.

Table 383.—Fruits: Total and per capita civilian consumption, United States, 1949-65<sup>1</sup>

Year	Fruits used fresh							
	Total fruits		Apples <sup>2</sup>		Citrus fruits		Other fresh fruits <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1949	18,161	123.1	3,648	24.7	7,061	47.9	7,452	50.5
1950	16,314	108.6	3,416	22.7	6,195	41.3	6,703	44.6
1951	17,744	117.4	3,880	25.7	6,821	45.1	7,043	46.6
1952	17,441	113.8	3,315	21.6	6,803	44.4	7,323	47.8
1953	16,987	108.9	3,255	20.9	6,776	43.4	6,956	44.6
1954	16,610	104.4	3,178	20.0	6,560	41.2	6,872	43.2
1955	16,044	98.9	3,179	19.6	6,679	41.2	6,186	38.1
1956	16,267	98.4	3,131	18.9	6,360	38.5	6,776	41.0
1957	16,190	96.2	3,249	19.3	6,140	36.5	6,801	40.4
1958	16,054	93.7	3,867	22.6	5,225	30.5	6,962	40.6
1959	16,953	97.1	4,018	23.0	5,830	33.4	7,105	40.7
1960	16,841	94.5	3,572	20.1	5,903	33.1	7,366	41.3
1961	16,182	89.3	3,351	18.5	5,479	30.2	7,352	40.6
1962	15,620	84.9	3,568	19.4	5,315	28.9	6,737	36.6
1963	14,211	76.1	3,442	18.4	4,126	22.1	6,643	35.6
1964	15,501	81.8	3,798	20.1	4,949	26.1	6,754	35.6
1965	16,042	83.6	3,651	19.0	5,553	28.9	6,838	35.7

  

Year	Canned fruits <sup>4</sup>		Canned juices <sup>5</sup>		Dried fruits <sup>6</sup>		Frozen fruits <sup>7</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1949	2,916	19.7	2,225	15.1	603	4.1	518	3.5
1950	3,298	22.0	2,010	13.4	612	4.1	643	4.3
1951	2,938	19.5	2,239	14.8	581	3.8	719	4.8
1952	3,223	21.0	2,113	13.8	592	3.8	1,015	6.6
1953	3,320	21.3	2,112	13.6	592	3.8	1,102	7.1
1954	3,360	21.1	2,091	13.2	623	3.9	1,185	7.4
1955	3,665	22.6	2,243	13.8	688	3.6	1,415	8.7
1956	3,638	22.0	2,475	15.0	617	3.7	1,457	8.8
1957	3,823	22.7	2,671	15.9	611	3.6	1,512	9.0
1958	3,939	23.0	2,749	16.0	623	3.0	1,363	7.9
1959	3,927	22.5	2,574	14.8	675	3.3	1,534	8.8
1960	4,130	23.2	2,537	15.9	660	3.1	1,619	9.1
1961	4,315	23.8	2,666	14.7	572	3.1	1,597	8.8
1962	4,292	23.3	2,804	15.3	563	3.0	1,779	9.7
1963	4,370	23.4	2,628	14.1	558	3.0	1,484	8.0
1964	4,484	23.7	2,419	12.8	566	3.0	1,399	7.4
1965	4,591	23.9	2,781	14.5	586	3.0	1,630	8.5

<sup>1</sup> Fresh citrus fruits are on a crop year basis. Dried fruits are on a pack year. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the Armed Forces not eating out of civilian supplies.

<sup>2</sup> Excludes noncommercial apples.

<sup>3</sup> Apricots, avocados, bananas, cranberries, figs, grapes, nectarines, peaches, pears, pineapples; and (including an estimate for noncommercial) cherries, papayas beginning 1960, plums and prunes, and strawberries.

<sup>4</sup> Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus sections, olives (including brined), pineapple, plums, prunes, peaches (including spiced), and pears.

<sup>5</sup> Grapefruit, orange, blended citrus, lemon and lime, tangerine and blend, pineapple, apple, grape and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to single-strength basis, but excludes all frozen juices.

<sup>6</sup> Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins, except for unmerchable figs, sub-standard prunes, and prunes used for juice and concentrate. Data are in terms of processed dried weight.

<sup>7</sup> Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

<sup>8</sup> Beginning 1955, includes chilled citrus juices.

<sup>9</sup> Beginning 1956, includes chilled sections and salad.

Economic Research Service. Data for 1909-48 in *Agricultural Statistics, 1962*, table 303.



Table 384.—Tree nuts: Supply and distribution, United States, 1949-65 <sup>1</sup>

Crop year	In-the-shell basis					Loss in shelling process	Shelled basis	
	United States production <sup>1</sup>	Imports <sup>2</sup>	Total supply	Exports <sup>3</sup>	Civilian disappearance		Net civilian disappearance	
							Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds	
1949.....	409,070	285,258	694,328	13,007	681,321	423,043	258,278	1.73
1950.....	340,010	371,274	711,284	11,059	700,225	452,684	247,541	1.65
1951.....	409,835	291,561	701,396	11,202	690,194	432,714	257,480	1.69
1952.....	414,976	312,055	727,031	16,424	710,607	450,444	260,163	1.68
1953.....	419,370	326,446	745,816	26,126	719,690	460,985	258,705	1.64
1954.....	348,140	391,430	739,570	37,648	701,922	462,362	239,560	1.49
1955.....	393,520	400,294	793,814	22,120	771,694	503,530	268,164	1.64
1956.....	441,280	310,358	751,638	39,570	712,068	453,216	258,852	1.55
1957.....	374,420	414,942	789,362	32,166	757,196	504,445	252,751	1.49
1958.....	405,430	417,093	822,523	25,136	797,387	523,503	273,884	1.58
1959.....	456,200	394,760	850,960	55,621	795,339	516,325	278,814	1.58
1960.....	459,569	387,304	846,873	35,869	811,004	527,061	283,943	1.58
1961.....	541,421	357,495	898,916	28,683	870,233	553,462	316,771	1.73
1962.....	346,046	402,401	748,447	31,708	716,739	472,924	243,815	1.32
1963.....	671,191	416,478	1,087,669	52,315	1,035,354	621,628	333,726	1.77
1964.....	627,215	392,116	1,009,331	82,448	946,883	609,070	337,813	1.77
1965 <sup>4</sup> .....	582,399	407,221	989,620	68,326	921,294	596,715	324,579	1.68

<sup>1</sup> Includes almonds, filberts, pecans, walnuts, Brazil nuts, pignolias, pistachios, chestnuts, cashews, and miscellaneous tree nuts. Beginning 1960, includes macadamias.

<sup>2</sup> Almonds, filberts, walnuts, pecans, and macadamias; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.

<sup>3</sup> Foreign trade data on a fiscal year basis, beginning July 1 of year indicated.

<sup>4</sup> Adjusted to allow for 80 million pounds of pecans (in the shell) carried over from 1963 to 1964.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1967*, table 384.

Table 385.—Tree nuts: Commercial production in specified countries, average 1955-59, annual 1964 and 1965

Commodity and country	Average 1955-59	1964	1965	Commodity and country	Average 1955-59	1964	1965
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Almonds (shelled basis):				Filberts (in the shell)—			
Iran.....	8.0	6.6	7.7	Continued.....			
Italy.....	30.8	39.0	40.0	Spain.....	17.0	18.0	22.0
Morocco.....	3.0	4.4	7.2	Turkey.....	98.3	200.0	75.0
Portugal.....	3.2	4.0	4.7	Total.....	155.8	251.0	154.0
Spain.....	24.0	35.0	30.0	Walnuts (in the shell):			
Total.....	69.0	89.0	89.6	France.....	22.2	34.0	14.0
Brazil nuts (in the shell):				Italy.....	23.6	20.0	20.0
Brazil.....	38.7	30.5	36.4	Turkey.....	8.4	7.5	3.0
Filberts (in the shell):				Yugoslavia.....	3.9	3.8	3.7
Italy.....	40.5	33.0	57.0	Total.....	57.1	65.3	45.7

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 386.—Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1949-65 <sup>1</sup>**

Year	California			Imports, year beginning July <sup>2</sup>	Year	California			Imports, year beginning July <sup>2</sup>
	Production	Price	Farm value			Production	Price	Farm value	
	Tons	Dollars	1,000 dollars	Tons		Tons	Dollars	1,000 dollars	Tons
1949.....	43,300	330	14,289	2,431	1958.....	19,800	772	15,286	20,106
1950.....	37,700	546	20,584	20,874	1959.....	82,800	466	38,585	2,572
1951.....	42,700	472	20,154	6,060	1960.....	53,000	526	27,878	1,131
1952.....	36,400	464	16,890	11,272	1961.....	66,400	561	37,250	644
1953.....	38,600	476	18,374	11,540	1962.....	48,000	654	31,392	279
1954.....	43,200	498	21,514	2,205	1963.....	59,700	591	35,283	361
1955.....	38,500	861	32,976	728	1964.....	75,400	630	47,502	486
1956.....	58,600	804	47,114	112	1965 <sup>3</sup>	71,000	-----	43,470	-----
1957.....	37,600	505	18,938	8,024					

<sup>1</sup> Production, price, and value for California only. The 1959 census reported small quantities of almonds produced in several other States in 1959, but more than 99.9 percent of the total production was in California.

<sup>2</sup> Shelled nuts converted to in-the-shell basis at ratio 1 to 3.333.

<sup>3</sup> Preliminary.

<sup>4</sup> The 1964 season average price used in evaluating production.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 385.

**Table 387.—Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1949-65 <sup>1</sup>**

Year	Oregon			Washington			Oregon and Washington			Imports, year beginning July <sup>4</sup>
	Production <sup>2</sup>	Price <sup>3</sup>	Farm value	Production <sup>2</sup>	Price <sup>3</sup>	Farm value	Production <sup>2</sup>	Price <sup>3</sup>	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1949.....	9,700	220	2,112	1,100	210	208	10,800	219	2,320	7,228
1950.....	6,000	350	1,872	570	354	156	6,570	350	2,028	5,501
1951.....	6,100	350	2,048	640	357	214	6,740	351	2,262	7,837
1952.....	11,000	298	3,191	790	330	261	11,790	298	3,482	5,862
1953.....	4,300	344	1,445	600	345	207	4,900	344	1,652	6,147
1954.....	8,000	320	2,512	620	322	200	8,620	320	2,712	7,711
1955.....	7,400	420	3,108	610	422	131	7,710	420	3,230	6,699
1956.....	2,900	510	1,479	140	513	72	3,040	510	1,551	6,468
1957.....	11,900	300	3,510	610	303	185	12,510	300	3,695	5,792
1958.....	7,100	380	2,698	440	380	167	7,540	380	2,865	7,680
1959.....	9,500	376	3,572	600	378	227	10,100	376	3,799	7,439
1960.....	8,400	420	3,528	550	422	232	8,950	420	3,760	5,981
1961.....	11,100	380	4,218	660	382	252	11,760	380	4,470	3,359
1962.....	7,300	440	3,212	480	442	212	7,780	440	3,424	3,431
1963.....	6,600	470	3,102	340	470	160	6,940	470	3,262	8,780
1964.....	7,800	440	3,432	230	442	102	8,030	440	3,534	8,164
1965 <sup>3</sup>	7,400	460	3,404	240	462	111	7,640	460	3,515	-----

<sup>1</sup> Production, price, and value for Oregon and Washington only. The 1959 census reported small quantities of hazelnuts (filberts) produced in several other States.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon—100 in 1949, 650 in 1950, 250 in 1951, 220 in 1952, 100 in 1953, 150 in 1954, and 200 in 1957; Washington—110 in 1949, 130 in 1950, and 40 in 1951.

<sup>3</sup> Equivalent returns per ton at first delivery point. Total U.S. prices obtained by weighting State prices by quantity sold.

<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1927-48 in *Agricultural Statistics, 1962*, table 386.

Table 388.—Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1959-63, annual 1964 and 1965

Item and State	Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>IMPROVED VARIETIES<sup>2</sup></b>						
North Carolina.....	1,034	1,500	3,000	28.4	25.5	21.0
South Carolina.....	4,770	1,500	7,500	27.3	27.0	20.0
Georgia.....	47,580	11,000	55,000	28.2	28.0	19.0
Florida.....	2,880	1,350	1,600	27.6	28.5	18.0
Alabama.....	24,780	10,000	29,000	27.6	27.0	20.0
Mississippi.....	7,020	7,000	9,900	28.6	25.0	19.0
Arkansas.....	1,640	1,200	3,600	30.9	28.0	20.0
Louisiana.....	4,500	5,000	5,000	29.7	25.0	18.0
Oklahoma.....	1,200	2,000	3,000	36.5	30.0	22.5
Texas.....	5,020	5,000	10,000	35.0	32.0	25.5
New Mexico.....	6,300	7,800	6,500	35.0	28.0	25.0
United States.....	108,224	53,350	134,100	29.1	27.5	20.2
<b>WILD AND SEEDLING PECANS</b>						
North Carolina.....	406	400	500	21.5	19.5	15.0
South Carolina.....	990	300	1,500	21.8	19.5	13.5
Georgia.....	10,120	4,000	11,000	23.8	21.0	14.5
Florida.....	1,720	1,350	1,400	23.1	20.5	14.0
Alabama.....	5,320	2,500	6,000	23.8	20.0	14.0
Mississippi.....	9,020	12,000	8,100	24.2	21.0	14.0
Arkansas.....	5,440	4,700	8,400	27.0	21.5	14.5
Louisiana.....	20,400	28,000	12,000	25.4	19.0	13.0
Oklahoma.....	15,840	35,000	31,000	25.5	20.5	13.0
Texas.....	25,580	32,000	50,000	25.2	21.0	14.0
United States.....	94,026	120,250	129,900	25.0	20.4	13.7
<b>TOTAL</b>						
North Carolina.....	2,430	1,900	3,500	27.1	24.5	20.1
South Carolina.....	5,760	1,800	9,000	26.1	25.8	18.9
Georgia.....	57,700	15,000	66,000	27.3	26.2	18.2
Florida.....	4,300	2,700	3,000	25.7	23.4	16.1
Alabama.....	30,100	12,500	35,000	26.7	25.6	19.0
Mississippi.....	16,940	19,000	18,000	26.1	22.4	16.4
Arkansas.....	7,060	5,900	12,000	28.0	22.7	16.2
Louisiana.....	24,300	33,000	17,000	27.0	19.9	14.5
Oklahoma.....	17,040	37,000	34,000	26.3	21.0	13.8
Texas.....	30,600	37,000	60,000	26.8	22.4	15.9
New Mexico.....	6,300	7,800	6,500	35.0	28.0	25.0
United States.....	203,150	173,600	264,000	27.0	22.5	17.0

<sup>1</sup> Preliminary.<sup>2</sup> Budded, grafted, or topworked varieties.

Statistical Reporting Service.

Table 389.—Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1949-65

Year	Improved varieties			Seedling			Total			Foreign trade	
	Production <sup>1</sup>	Price <sup>1</sup>	Farm value	Production <sup>1</sup>	Price <sup>1</sup>	Farm value	Production <sup>1</sup>	Price <sup>1</sup>	Farm value	Imports <sup>2</sup>	Domestic exports <sup>2</sup>
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1949	50,105	21.8	10,929	75,585	17.0	12,825	125,690	18.8	23,754	286	3,407
1950	62,788	31.8	19,596	61,842	25.7	15,905	124,630	28.8	35,901	1,397	1,761
1951	88,600	21.7	19,289	68,135	17.2	11,738	156,735	19.7	31,027	1,556	1,818
1952	79,570	25.2	20,023	71,866	18.8	13,519	151,436	22.1	33,542	994	2,298
1953	106,215	17.8	18,942	107,955	14.7	15,912	214,170	16.3	34,854	615	2,973
1954	43,800	32.7	14,322	50,800	25.2	12,765	94,600	28.6	27,057	885	2,859
1955	42,800	40.9	17,492	104,500	29.5	30,939	147,300	32.8	48,431	2,027	1,830
1956	106,850	19.2	20,503	67,550	17.4	11,784	174,400	18.5	32,287	919	2,298
1957	34,160	31.0	10,600	107,440	21.6	23,214	141,600	23.7	33,814	1,091	2,624
1958	105,900	29.3	31,001	67,450	26.3	17,738	173,350	28.1	48,739	1,361	2,567
1959	70,200	34.1	23,953	74,800	31.0	23,188	145,000	32.5	47,141	2,447	2,922
1960	80,220	34.1	27,326	107,280	28.7	30,797	187,500	31.0	58,123	2,066	2,830
1961	122,350	19.5	27,717	104,400	16.2	16,807	246,750	18.1	44,584	245	3,495
1962	36,700	39.1	14,316	34,100	31.0	10,633	70,800	35.2	24,870	2,319	4,157
1963	211,650	18.8	39,825	154,050	17.9	27,511	365,700	18.4	67,336	1,674	4,238
1964	53,350	25.7	14,645	120,250	20.4	24,498	173,600	22.5	39,143	913	8,424
1965 <sup>3</sup>	134,100	20.2	27,019	129,900	13.7	17,850	264,000	17.0	44,860	175	8,863

<sup>1</sup> Obtained by weighting State prices by quantity sold.<sup>2</sup> Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.75.<sup>3</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1963*, table 388.Table 390.—Walnuts, Persian (English), (in the shell): Production, season average price per ton received by farmers, value, and foreign trade, United States, 1949-65<sup>1</sup>

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July <sup>4</sup>	
	Production <sup>1</sup>	Price	Farm value	Production <sup>1</sup>	Price	Farm value	Production <sup>1</sup>	Price <sup>1</sup>	Farm value	Domestic exports	Imports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1949	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,911	7,730
1951	68,300	440	30,052	9,100	340	3,094	77,400	429	33,146	1,499	8,168
1952	75,600	400	30,240	8,200	360	2,952	83,800	396	33,192	1,628	8,030
1953	54,800	415	22,742	4,400	370	1,628	59,200	412	24,370	1,680	8,893
1954	67,000	390	24,120	8,400	290	2,106	75,400	350	26,226	5,147	9,509
1955	72,000	555	39,960	5,400	470	2,597	77,400	550	42,357	1,800	14,599
1956	69,000	442	30,498	2,800	590	1,662	71,800	440	31,590	1,602	5,068
1957	61,300	427	26,176	5,300	400	2,120	66,600	425	28,295	2,072	3,950
1958	82,200	377	30,989	6,500	380	2,470	88,700	377	33,459	6,358	3,973
1959	58,500	483	28,256	4,200	450	1,890	62,700	481	30,146	1,846	6,228
1960	70,300	535	37,610	2,500	670	1,425	72,800	536	39,035	1,147	8,495
1961	61,200	473	28,948	6,300	410	2,583	67,500	467	31,531	1,226	4,385
1962	77,000	469	36,113	2,900	420	1,218	79,900	467	37,331	1,256	5,062
1963	79,300	460	36,478	3,800	450	1,710	83,100	460	38,188	1,668	3,634
1964	86,100	458	39,434	3,600	430	1,548	89,700	457	40,982	1,778	2,965
1965 <sup>3</sup>	77,000	420	32,340	1,400	460	644	78,400	421	32,984	-----	-----

<sup>1</sup> Production, price, and value for California and Oregon only.<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon—300 in 1949, 100 in 1950, 300 in 1964, and 300 in 1965.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.<sup>5</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1963*, table 389.

**Table 391.—Tea: Exports from principal producing countries, average 1955-59, annual 1964 and 1965**

Continent and country	Average 1955-59	1964	1965 <sup>1</sup>	Continent and country	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>South America:</b>				<b>Asia:</b>			
Argentina.....	406	19,992	27,512	Ceylon.....	374,473	455,273	494,500
Brazil.....	947	3,878	4,000	China:			
Peru.....	30	89	192	Mainland <sup>2</sup> .....	91,800	65,000	65,000
<b>Total.....</b>	<b>1,383</b>	<b>23,959</b>	<b>31,704</b>	Taiwan.....	25,011	33,561	34,000
<b>Africa:</b>				India.....	463,305	464,119	439,520
Congo (Leopoldville)...	4,157	7,000	7,000	Indonesia.....	79,556	54,279	55,000
Kenya <sup>3</sup> .....	16,795	36,375	35,085	Japan.....	22,166	7,546	10,426
Mauritius.....	699	1,725	2,000	Malaysia <sup>4</sup> .....	3,491	4,464	4,500
Mozambique.....	14,364	19,879	22,000	Pakistan.....	14,370	711	6,000
Malawi <sup>5</sup> .....	19,870	27,731	28,000	Vietnam, South.....	713	4,738	4,500
Tanzania <sup>3</sup> .....	4,870	9,700	9,453	<b>Total.....</b>	<b>1,074,885</b>	<b>1,089,691</b>	<b>1,113,446</b>
Uganda <sup>3</sup> .....	5,983	13,421	14,935	<b>Grand total.....</b>	<b>1,143,006</b>	<b>1,229,487</b>	<b>1,263,623</b>
<b>Total.....</b>	<b>66,738</b>	<b>115,837</b>	<b>118,473</b>				

<sup>1</sup> Preliminary.<sup>2</sup> Excludes trade between Kenya, Uganda, and Tanzania.<sup>3</sup> Includes Rhodesia.<sup>4</sup> Estimated.<sup>5</sup> Malaya only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 392.—Tea: United States imports by country of origin, average 1955-59, annual 1964 and 1965**

Continent and country	Average 1955-59	1964	1965 <sup>1</sup>	Continent and country	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Asia:</b>			
Canada.....	628	2,335	3,090	Ceylon.....	42,069	58,038	53,285
Costa Rica.....			46	Hong Kong.....	268	213	276
El Salvador.....			1,103	India.....	30,574	25,013	21,223
<b>Total.....</b>	<b>628</b>	<b>2,335</b>	<b>4,239</b>	Indonesia.....	13,716	13,988	15,735
<b>South America:</b>				Japan.....	3,047	1,899	2,635
Argentina.....		264	387	Malaysia.....	8	59	98
Brazil.....	289	780	1,267	Pakistan.....	90	14	15
Peru.....	28	66		China (Taiwan).....	4,935	7,145	8,431
<b>Total.....</b>	<b>317</b>	<b>1,110</b>	<b>1,654</b>	Other.....	47	211	17
<b>Europe:</b>				<b>Total.....</b>	<b>94,741</b>	<b>107,480</b>	<b>101,715</b>
Germany, West.....	2	11	10	<b>Africa:</b>			
Ireland.....	16	16	32	Congo (Leopoldville).....	318	348	639
Netherlands.....	2,464	7,868	6,903	East Africa <sup>2</sup> .....	3,175	8,715	9,000
United Kingdom.....	1,171	489	267	Mozambique.....	1,103	1,892	2,295
Other.....	12	2	8	Malawi <sup>3</sup> .....	241	3,244	3,330
<b>Total.....</b>	<b>3,665</b>	<b>8,386</b>	<b>7,220</b>	South Africa.....	49	88	167
				Other.....	13	22	82
				<b>Total.....</b>	<b>4,899</b>	<b>14,279</b>	<b>15,513</b>
				<b>Grand total.....</b>	<b>104,250</b>	<b>133,590</b>	<b>130,341</b>

<sup>1</sup> Preliminary.<sup>2</sup> Includes Kenya, Uganda, and Tanzania.<sup>3</sup> Includes Rhodesia.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 393.—Cacao beans: Exports from principal producing countries, average 1955-59, annual 1964 and 1965

Continent and country	Average 1955-59	1964	1965 <sup>1</sup>	Continent and country	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Africa—Continued</b>			
Costa Rica.....	18,739	20,335	13,867	Congo (Leopoldville)...	9,237	10,573	9,852
Cuba.....	1,790			Spanish Africa <sup>4</sup> .....	52,439	79,000	64,068
Dominican Republic.....	48,462	61,022	52,000	Gabon.....	5,593	7,833	8,000
Grenada.....	3,320	4,065	6,306	Ghana.....	514,157	854,525	1,100,000
Haiti <sup>2</sup> .....	3,591	1,052	500	Ivory Coast.....	144,203	273,946	268,000
Jamaica.....	2,178	3,230	4,200	Liberia.....	1,221	2,235	2,200
Mexico.....	10,708	7,412	20,521	Malagasy Republic.....	670	842	900
Panama.....	3,115	1,823	1,396	Nigeria.....	255,760	440,845	687,443
Trinidad and Tobago.....	17,202	9,952	10,200	Sao Tome and Principe	17,560	19,092	20,000
Other.....	2,632	2,037	2,100	Sierra Leone.....	5,606	7,000	6,586
<b>Total.....</b>	<b>111,737</b>	<b>111,528</b>	<b>111,090</b>	Togo.....	16,354	29,736	37,816
<b>South America:</b>				<b>Total.....</b>	<b>1,139,865</b>	<b>1,860,585</b>	<b>2,362,565</b>
Brazil.....	238,293	164,706	202,594	<b>Asia and Oceania:</b>			
Ecuador.....	68,451	59,189	85,583	Ceylon.....	5,913	4,286	3,200
Surinam.....	260	324	300	Indonesia.....	972	250	250
Venezuela.....	32,465	26,729	26,689	New Guinea.....	6,058	36,599	46,629
<b>Total.....</b>	<b>329,478</b>	<b>250,948</b>	<b>316,166</b>	West Hebrides.....	1,922	847	1,000
<b>Africa:</b>				Western Samoa.....	7,897	9,848	6,384
Angola.....	666	597	600	<b>Total.....</b>	<b>22,762</b>	<b>51,830</b>	<b>57,463</b>
Cameroon <sup>3</sup> .....	115,874	132,199	155,000	<b>Grand total.....</b>	<b>1,603,842</b>	<b>2,274,891</b>	<b>2,847,284</b>
Comoro Islands.....	88	101	100				
Congo (Brazzaville).....	437	2,061	2,000				

<sup>1</sup> Preliminary.<sup>2</sup> Year ending Sept. 30.<sup>3</sup> Beginning 1964, includes West Cameroon.<sup>4</sup> Fernando Po and Rio Muni.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 394.—Cacao beans: United States imports by country of origin, average 1955-59, annual 1964 and 1965

Continent and country	Average 1955-59	1964	1965 <sup>1</sup>	Continent and country	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Africa:</b>			
Costa Rica.....	11,918	14,650	9,089	Cameroon.....	15,470	3,383	6,007
Dominican Republic.....	46,979	54,197	51,262	Ghana.....	110,237	268,838	276,191
Mexico.....	9,644	6,460	19,809	Ivory Coast <sup>2</sup> .....	42,614	43,178	52,437
Panama <sup>3</sup> .....	5,892	5,775	4,268	Nigeria.....	60,192	64,876	179,010
Trinidad and Tobago.....	8,970	6,125	6,560	Portuguese Africa.....	1,213	1,694	1,941
Other.....	7,501	3,452	4,062	Spanish Africa.....	1,431		
<b>Total.....</b>	<b>90,904</b>	<b>90,668</b>	<b>95,050</b>	Other.....	1,588	1,714	1,247
<b>South America:</b>				<b>Total.....</b>	<b>232,745</b>	<b>383,683</b>	<b>516,833</b>
Brazil.....	121,637	81,364	121,330	<b>Asia and Oceania.....</b>	<b>2,236</b>	<b>9,273</b>	<b>15,740</b>
Ecuador.....	28,417	16,453	32,607	Europe.....	368	100	799
Venezuela.....	21,217	15,148	10,849	<b>Grand total.....</b>	<b>499,497</b>	<b>596,918</b>	<b>793,871</b>
Other.....	1,973	229	663				
<b>Total.....</b>	<b>173,244</b>	<b>113,194</b>	<b>165,449</b>				

<sup>1</sup> Preliminary.<sup>2</sup> Includes some Costa Rican cocoa.<sup>3</sup> Includes Togo.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 395.—Coffee: United States imports by country of origin, average 1955-59, annual 1964 and 1965**

Continent and country of origin	Average 1955-59	1964	1965 <sup>1</sup>	Continent and country of origin	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
<b>North America:</b>				<b>Africa—Continued</b>			
Costa Rica.....	188	293	305	Congo (Leopoldville).....	524	196	146
Dominican Republic.....	336	532	310	Ethiopia.....	394	924	1,158
El Salvador.....	696	683	714	Ivory Coast.....	288	1,192	841
Guatemala.....	866	789	904	Kenya <sup>3</sup> .....	572	290	118
Mexico.....	1,154	1,426	1,139	Tanzania <sup>4</sup> .....		132	122
Nicaragua.....	225	170	251	Uganda <sup>5</sup> .....		962	1,108
Other.....	389	365	418	Other.....	283	1,143	1,391
<b>Total.....</b>	<b>3,854</b>	<b>4,258</b>	<b>4,041</b>	<b>Total.....</b>	<b>2,772</b>	<b>6,070</b>	<b>6,163</b>
<b>South America:</b>				<b>Asia and Oceania:</b>			
Brazil.....	8,906	7,214	5,743	India.....	5	76	73
Colombia.....	4,538	3,699	3,300	Indonesia.....	36	392	643
Ecuador.....	282	230	302	Other.....	49	35	67
Venezuela.....	407	262	237	<b>Total.....</b>	<b>90</b>	<b>503</b>	<b>783</b>
Other.....	152	586	519	<b>Other.....</b>	<b>3</b>		<b>2</b>
<b>Total.....</b>	<b>14,285</b>	<b>11,991</b>	<b>10,301</b>	<b>Grand total.....</b>	<b>21,004</b>	<b>22,822</b>	<b>21,290</b>
<b>Africa:</b>							
Angola.....	711	1,231	1,279				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.<sup>3</sup> Prior to 1964, included in British East Africa.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 396.—Coffee: Exports from principal producing countries, average 1955-59, annual 1964 and 1965**

Continent and country of origin	Average 1955-59	1964	1965 <sup>1</sup>	Continent and country of origin	Average 1955-59	1964	1965 <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
<b>North America:</b>				<b>Africa—Continued</b>			
Costa Rica.....	566	851	796	Central African Republic <sup>3</sup> .....	83	208	120
Dominican Republic.....	400	513	340	Congo (Leopoldville) <sup>4</sup> .....	1,083	624	1,000
El Salvador.....	1,279	1,820	1,690	Ethiopia <sup>5</sup> .....	668	1,218	1,439
Guatemala.....	1,133	1,295	1,581	Guinea, Republic of.....	162	63	150
Haiti.....	412	378	399	Ivory Coast.....	1,778	3,405	3,094
Honduras.....	193	317	401	Kenya.....	403	705	627
Mexico.....	1,351	1,681	1,275	Malagasy Republic.....	779	633	860
Nicaragua.....	337	386	425	Spanish Guinea.....	100	129	119
Other.....	248	239	250	Tanzania <sup>6</sup> .....	340	558	470
<b>Total.....</b>	<b>5,899</b>	<b>7,480</b>	<b>7,157</b>	Togo.....	108	269	180
<b>South America:</b>				Uganda.....	1,311	2,328	2,353
Brazil.....	15,027	14,946	13,489	Other.....	125	926	744
Colombia.....	5,523	6,412	5,635	<b>Total.....</b>	<b>8,600</b>	<b>14,122</b>	<b>14,303</b>
Ecuador.....	437	419	776	<b>Asia and Oceania:</b>			
Peru.....	207	704	576	India.....	170	521	405
Venezuela.....	487	326	298	Indonesia.....	1,059	980	900
Other.....	16	124	125	Malaysia <sup>7</sup> .....	459	215	180
<b>Total.....</b>	<b>21,697</b>	<b>22,931</b>	<b>20,899</b>	Yemen.....	79	84	80
<b>Africa:</b>				Other.....	55	228	201
Angola.....	1,312	2,312	2,395	<b>Total.....</b>	<b>1,831</b>	<b>2,028</b>	<b>1,766</b>
Cameroon.....	348	744	722	<b>Grand total.....</b>	<b>38,027</b>	<b>46,561</b>	<b>44,125</b>

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.<sup>3</sup> Formerly a part of French Equatorial Africa.<sup>4</sup> Prior to 1960, shown as Belgium Congo including Ruanda-Urundi.<sup>5</sup> A average is for Ethiopian year (September 11-September 10).<sup>6</sup> Prior to October 1964, shown as Tanganyika; now includes Zanzibar.<sup>7</sup> Not a major producing country; exports include coffee produced in neighboring countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.



## CHAPTER VI

## STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops. Table 419 shows the seeding rate for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

Two new tables have been added to this chapter showing stocks of hay on farms on January 1 and May 1 and data relating to the international trade for dry edible beans.

One table has been dropped from this chapter relating to the acreage, yield, production, price, and value of velvetbeans. Estimates for this commodity were discontinued effective with the 1965 crop.

Table 397.—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1949-65

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers 1	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports for con- sumption
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1949.....	72,821	1.33	<sup>2</sup> 91,018	21.10	2,057,848	15	107
1949.....	72,821	1.33	96,990	21.10	2,221,644	23	69
1950.....	75,150	1.38	103,820	25.70	2,519,351	21	59
1951.....	75,063	1.46	109,502	26.90	2,637,330	6	105
1952.....	75,147	1.42	106,386	21.90	2,396,142	12	68
1953.....	74,907	1.44	108,245				
1954.....			<sup>2</sup> 104,034				
1954.....	78,721	1.46	107,834	21.90	2,372,369	24	30
1955.....	74,950	1.50	112,807	22.50	2,351,067	41	19
1956.....	72,292	1.49	107,978	22.20	2,286,388	61	19
1957.....	71,912	1.67	120,043	19.30	2,211,970	43	74
1958.....	70,547	1.70	120,100	18.80	2,186,374	42	22
1959.....			<sup>2</sup> 106,049				
1959.....	66,274	1.67	110,978	22.30	2,316,717	36	15
1960.....	67,246	1.76	118,236	21.70	2,409,626	52	10
1961.....	67,139	1.74	116,819	20.60	2,400,227	131	6
1962.....	67,646	1.80	121,966	21.60	2,545,725	46	24
1963.....	66,738	1.74	116,095	24.60	2,683,805	52	23
1964.....	67,619	1.72	116,100	23.80	2,747,222	126	21
1965 <sup>2</sup> .....	68,076	1.82	124,032	23.20	2,897,806		

<sup>1</sup> Price of hay sold baled. Obtained by weighting State prices by quantity sold.

<sup>2</sup> Includes soybean, cowpeas, and peanut hay but excludes grass silage made from grasses, alfalfa, clover, or small grains.

<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns for continuous United States. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1866-1948 in *Agricultural Statistics, 1962*, table 397.

Table 398.—Hay: Acreage and production, by kinds, United States, 1949–65

ACREAGE HARVESTED										
Year	Alfalfa	Clover and timothy	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains cut green for hay	Wild hay <sup>1</sup>	Other hay <sup>1</sup>	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1949.....	18,423	18,533	6,981	1,130	352	1,895	4,176	14,737	6,594	72,821
1950.....	19,901	20,272	6,558	963	272	1,876	3,687	14,809	6,812	75,150
1951.....	21,094	20,306	6,919	893	264	1,789	3,450	14,138	6,210	75,063
1952.....	21,569	20,312	5,557	1,085	236	1,362	4,349	14,139	6,538	75,147
1953.....	23,317	19,327	4,468	1,037	239	1,249	4,305	14,327	6,708	74,997
1954.....	26,576	17,451	3,433	876	251	1,254	4,720	12,880	6,280	73,721
1955.....	28,320	16,640	3,848	705	227	1,251	5,614	12,052	6,299	74,956
1956.....	29,103	14,648	3,890	524	216	961	5,616	11,730	5,685	72,292
1957.....	29,826	14,649	3,909	444	149	649	4,259	12,060	5,886	71,912
1958.....	28,941	15,341	4,406	472	107	641	3,517	11,215	5,907	70,547
1959.....	27,382	14,420	3,296	351	105	443	3,718	10,780	5,779	66,274
1960.....	27,564	14,449	3,224	449	80	481	3,087	11,626	6,289	67,246
1961.....	28,229	14,401	2,975	424	83	459	3,575	10,036	6,977	67,159
1962.....	28,438	14,387	2,560	475	85	451	3,010	11,297	6,943	67,646
1963.....	28,678	13,655	2,544	547	76	621	2,933	10,553	7,131	66,738
1964.....	29,539	12,879	2,588	510	68	469	3,246	10,552	7,768	67,619
1965 <sup>2</sup> .....	29,781	12,655	2,470	( <sup>3</sup> )	( <sup>3</sup> )	458	3,057	10,874	8,781	68,076

  

PRODUCTION										
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1949.....	39,101	23,821	7,990	1,488	316	1,015	4,295	12,043	6,921	96,990
1950.....	42,673	27,737	7,373	1,260	234	967	4,050	11,903	7,623	103,829
1951.....	46,844	30,322	7,457	1,110	211	1,018	3,869	11,919	6,932	108,562
1952.....	47,348	29,786	5,173	1,191	195	794	4,428	10,538	6,913	106,386
1953.....	50,673	27,635	4,013	1,134	192	787	4,754	11,621	7,436	108,245
1954.....	56,364	24,806	2,951	913	163	761	5,290	9,935	6,651	107,834
1955.....	59,101	24,548	4,487	904	206	756	6,256	9,129	7,420	112,807
1956.....	60,940	21,177	4,092	675	179	607	5,543	8,504	6,261	107,978
1957.....	68,761	21,941	4,686	574	130	413	5,244	11,038	7,256	120,043
1958.....	66,522	24,639	5,722	674	100	457	4,405	10,086	7,495	120,100
1959.....	63,310	22,696	4,026	496	95	284	3,856	8,957	7,558	110,978
1960.....	67,356	23,698	3,780	646	75	332	3,760	10,638	7,941	118,236
1961.....	67,124	23,804	3,708	624	76	314	3,975	8,335	8,769	116,819
1962.....	71,991	21,795	2,943	650	79	301	3,829	11,071	8,907	121,566
1963.....	68,948	20,459	3,021	757	70	418	3,774	9,438	9,210	116,095
1964.....	69,791	18,724	3,064	714	64	317	4,175	9,148	10,103	116,100
1965 <sup>2</sup> .....	73,694	19,305	3,131	( <sup>3</sup> )	( <sup>3</sup> )	317	4,302	10,501	12,782	124,032

<sup>1</sup> Estimates for 20 States only as shown in table 401.<sup>2</sup> Includes small quantities of kinds of hay named in the other columns in some States where they are not of sufficient importance to estimate separately.<sup>3</sup> Preliminary.<sup>4</sup> Included in "Other hay."Statistical Reporting Service. Data for 1934–48 in *Agricultural Statistics, 1962*, table 398.

Table 399.—Hay, all: Stocks on farms, United States, 1957–66

Year	Jan. 1	May 1	Year	Jan. 1	May 1
	1,000 tons	1,000 tons		1,000 tons	1,000 tons
1957.....	73,058	17,557	1962.....	80,459	18,014
1958.....	85,795	26,198	1963.....	84,969	23,108
1959.....	88,540	25,541	1964.....	81,591	19,577
1960.....	77,959	17,101	1965.....	77,272	16,199
1961.....	82,483	23,274	1966.....	87,265	22,395

Statistical Reporting Service.

Table 400.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1959-63, annual 1964 and 1965

State and division	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine.....	465	432	413	575	476	435	25.80	30.80	32.00
New Hampshire.....	186	157	147	261	183	174	31.30	38.00	41.00
Vermont.....	719	670	662	1,143	1,038	912	28.70	32.30	38.50
Massachusetts.....	213	192	187	371	288	294	36.00	42.60	44.50
Rhode Island.....	21	19	18	39	30	30	37.00	42.60	44.00
Connecticut.....	174	157	155	316	247	242	37.70	43.20	45.00
New York.....	2,940	2,886	2,838	5,483	4,867	4,920	24.30	28.20	21.00
New Jersey.....	197	194	191	403	351	355	35.40	41.30	42.00
Pennsylvania.....	2,097	2,123	2,102	3,546	3,291	3,885	28.90	32.50	31.00
North Atlantic.....	7,012	6,839	6,713	12,136	10,771	10,747	-----	-----	-----
Ohio.....	1,942	1,909	1,863	3,449	3,480	3,397	24.00	25.00	26.50
Indiana.....	1,348	1,261	1,253	2,504	2,399	2,729	20.90	23.10	23.00
Illinois.....	2,081	1,896	1,739	4,404	4,079	4,088	20.70	23.40	23.00
Michigan.....	1,786	1,773	1,759	3,282	3,503	3,253	20.00	21.40	22.50
Wisconsin.....	3,908	4,009	4,145	9,481	8,329	8,488	18.10	22.00	24.50
Minnesota.....	3,534	3,489	3,527	7,635	6,771	7,962	17.90	22.80	21.00
Iowa.....	3,472	3,276	3,081	8,003	8,063	7,225	16.10	18.30	22.00
Missouri.....	2,836	3,108	3,117	4,420	5,106	5,626	20.20	21.40	21.00
North Dakota.....	3,879	3,592	3,652	4,095	4,252	4,778	15.50	17.90	15.00
South Dakota.....	4,688	4,553	4,624	4,770	4,470	5,256	16.50	19.70	18.00
Nebraska.....	4,929	4,914	4,984	6,513	5,985	7,161	16.00	20.10	19.00
Kansas.....	2,128	2,447	2,542	4,074	4,288	5,432	18.40	21.80	18.50
North Central.....	36,531	36,227	36,286	62,631	60,725	65,386	-----	-----	-----
Delaware.....	43	40	39	70	57	67	30.60	36.00	34.00
Maryland.....	387	382	367	689	609	649	32.10	36.90	34.50
Virginia.....	1,189	1,162	1,130	1,713	1,491	1,674	33.20	37.90	35.00
West Virginia.....	648	645	641	880	808	792	29.40	33.90	35.00
North Carolina.....	735	623	579	870	870	761	30.60	32.30	31.50
South Carolina.....	334	321	281	391	434	433	31.10	32.10	31.00
Georgia.....	472	558	528	642	921	901	27.20	25.80	26.50
Florida.....	98	105	108	156	173	183	31.10	31.10	33.50
South Atlantic.....	3,905	3,836	3,673	5,411	5,302	5,460	-----	-----	-----
Kentucky.....	1,632	1,566	1,630	2,481	2,283	2,643	23.80	29.00	26.00
Tennessee.....	1,321	1,326	1,307	1,765	1,856	1,859	25.60	28.30	26.50
Alabama.....	503	544	519	594	744	729	26.10	25.70	25.50
Mississippi.....	621	703	617	840	1,067	980	23.00	22.20	23.00
Arkansas.....	699	701	763	865	788	1,126	21.70	24.40	23.00
Louisiana.....	376	409	395	556	626	638	22.90	22.80	23.00
Oklahoma.....	1,374	1,648	1,710	2,092	2,447	2,731	20.60	22.30	20.50
Texas.....	1,817	2,121	2,181	2,226	2,753	3,065	23.40	24.60	22.50
South Central.....	8,343	9,018	9,122	11,420	12,564	13,771	-----	-----	-----
Montana.....	2,247	2,297	2,540	3,092	3,384	3,801	22.00	22.00	22.00
Idaho.....	1,217	1,270	1,254	3,040	3,302	3,209	20.90	20.20	20.50
Wyoming.....	1,124	1,165	1,168	1,421	1,574	1,550	21.80	21.50	21.50
Colorado.....	1,558	1,698	1,980	2,813	2,827	3,661	23.40	27.60	25.00
New Mexico.....	225	237	271	716	760	817	26.20	28.50	23.00
Arizona.....	241	230	230	1,152	1,027	1,097	26.20	26.30	26.00
Utah.....	662	574	578	1,327	1,378	1,490	23.00	21.60	23.00
Nevada.....	315	339	350	578	669	676	24.60	22.00	23.00
Washington.....	820	863	867	1,780	1,987	2,177	22.50	23.00	23.00
Oregon.....	980	1,050	1,057	1,937	2,134	2,283	23.50	25.70	26.00
California.....	1,912	1,965	1,987	7,304	7,696	7,907	24.00	24.30	23.50
Western.....	11,221	11,699	12,282	25,140	26,738	28,668	-----	-----	-----
United States.....	67,013	67,619	68,076	116,739	116,100	124,032	22.20	23.80	23.20

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

Statistical Reporting Service.

**Table 401.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1959–63, annual 1964 and 1965**

State and division	Alfalfa and alfalfa mixtures						Clover, timothy, and mixtures of clover and grasses <sup>1</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine.....	9	11	11	17	20	17	344	304	283	454	365	325
New Hampshire.....	13	14	14	27	25	24	117	98	90	172	118	112
Vermont.....	112	130	131	229	266	236	399	349	321	654	541	465
Massachusetts.....	35	37	35	78	74	70	136	116	118	232	168	183
Rhode Island.....	4	3	3	10	6	7	11	11	10	21	17	16
Connecticut.....	42	38	39	100	86	87	91	80	81	158	116	113
New York.....	1,033	1,138	1,195	2,365	2,390	2,569	1,563	1,402	1,332	2,614	2,033	1,931
New Jersey.....	90	88	87	231	198	209	73	72	70	127	112	102
Pennsylvania.....	765	834	842	1,563	1,585	1,642	1,217	1,170	1,123	1,844	1,580	1,572
North Atlantic.....	2,102	2,293	2,356	4,621	4,650	4,861	3,951	3,602	3,428	6,276	5,050	4,819
Ohio.....	779	906	933	1,599	1,993	2,006	1,095	941	885	1,766	1,412	1,328
Indiana.....	584	650	689	1,279	1,495	1,757	1,636	492	448	1,042	738	784
Illinois.....	1,119	1,128	1,049	2,808	2,933	2,885	826	627	600	1,425	972	1,080
Michigan.....	1,269	1,348	1,335	2,538	2,898	2,670	471	380	380	680	551	532
Wisconsin.....	2,820	3,078	3,016	7,352	6,926	6,635	961	778	825	1,949	1,206	1,361
Minnesota.....	2,337	2,383	2,454	5,906	5,362	6,380	544	490	466	837	686	769
Iowa.....	2,249	2,254	2,119	5,803	6,198	5,509	1,131	928	807	2,063	1,717	1,453
Missouri.....	631	767	805	1,662	2,109	2,455	1,200	1,188	1,164	1,579	1,604	1,688
North Dakota.....	1,385	1,351	1,411	1,822	1,996	2,328	.....	.....	.....	.....	.....	.....
South Dakota.....	2,065	2,134	2,198	2,915	2,774	3,297	.....	.....	.....	.....	.....	.....
Nebraska.....	1,784	1,831	1,849	4,016	3,845	4,438	61	63	69	89	85	104
Kansas.....	1,129	1,285	1,311	2,823	2,891	3,671	87	71	73	134	106	131
North Central.....	18,150	19,065	19,169	40,521	41,420	44,031	7,010	5,958	5,717	11,572	9,077	9,230
Delaware.....	6	6	6	14	10	16	20	18	10	31	28	33
Maryland.....	96	98	91	256	230	232	211	214	212	325	289	329
Virginia.....	252	214	171	595	417	385	442	440	493	579	506	715
West Virginia.....	129	131	124	236	223	205	343	344	351	442	396	404
North Carolina.....	47	29	20	101	64	45	145	144	164	178	194	230
Georgia.....	19	15	14	38	30	29	.....	.....	.....	.....	.....	.....
South Atlantic.....	551	493	426	1,240	974	912	1,160	1,160	1,239	1,556	1,413	1,711
Kentucky.....	321	360	378	753	846	926	464	440	484	650	572	726
Tennessee.....	182	166	144	385	382	331	226	249	289	285	324	434
Alabama.....	18	14	13	36	30	26	32	31	33	35	37	41
Mississippi.....	10	10	8	23	23	18	62	75	80	82	105	120
Arkansas.....	39	44	51	94	106	135	70	70	93	94	79	121
Louisiana.....	15	14	16	30	27	37	.....	.....	.....	.....	.....	.....
Oklahoma.....	384	520	577	925	1,144	1,298	.....	.....	.....	.....	.....	.....
Texas.....	165	154	154	419	416	431	.....	.....	.....	.....	.....	.....
South Central.....	1,132	1,282	1,341	2,665	2,974	3,202	863	874	979	1,146	1,117	1,442
Montana.....	1,002	1,048	1,100	1,847	2,044	2,090	273	289	292	361	390	438
Idaho.....	946	998	998	2,679	2,894	2,844	122	123	117	176	197	170
Wyoming.....	466	486	476	825	875	904	131	131	135	143	170	155
Colorado.....	836	862	905	1,973	1,896	2,217	220	210	214	309	304	304
New Mexico.....	155	167	175	638	685	700	13	10	11	17	12	16
Arizona.....	213	201	191	1,034	945	1,012	.....	.....	.....	.....	.....	.....
Utah.....	437	443	450	1,158	1,196	1,305	43	45	46	67	72	76
Nevada.....	121	122	123	367	415	406	47	45	45	58	68	72
Washington.....	424	457	471	1,092	1,280	1,484	229	233	233	440	466	454
Oregon.....	348	389	397	1,011	1,167	1,290	188	199	199	344	388	358
California.....	1,173	1,203	1,203	6,075	6,376	6,436	.....	.....	.....	.....	.....	.....
Western.....	6,122	6,376	6,489	18,699	19,773	20,688	1,267	1,285	1,292	1,924	2,067	2,108
United States.....	28,058	29,539	29,781	67,746	69,791	73,694	14,253	12,879	12,655	22,474	18,724	19,305

See footnotes at end of table.

Table 401.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1959-63, annual 1964 and 1965—Continued

State and division	Wild hay <sup>1</sup>						Lespedeza hay <sup>4</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Indiana.....	.....	.....	.....	.....	.....	.....	60	46	30	81	60	58
Illinois.....	.....	.....	.....	.....	.....	.....	46	33	30	54	36	36
Wisconsin.....	31	38	55	41	49	72	.....	.....	.....	.....	.....	.....
Minnesota.....	449	411	390	533	473	488	.....	.....	.....	.....	.....	.....
Missouri.....	173	186	175	192	214	210	420	438	504	474	504	655
North Dakota.....	1,734	1,676	1,609	1,515	1,592	1,609	.....	.....	.....	.....	.....	.....
South Dakota.....	2,107	1,807	2,096	1,497	1,175	1,572	.....	.....	.....	.....	.....	.....
Nebraska.....	2,893	2,789	2,789	2,203	1,813	2,231	.....	.....	.....	.....	.....	.....
Kansas.....	667	736	729	770	810	911	34	31	38	42	40	53
North Central.....	8,053	7,643	7,843	6,752	6,126	7,093	560	548	618	651	640	802
Delaware.....	.....	.....	.....	.....	.....	.....	11	8	7	14	8	8
Maryland.....	.....	.....	.....	.....	.....	.....	37	29	23	50	33	29
Virginia.....	.....	.....	.....	.....	.....	.....	209	147	112	227	154	123
West Virginia.....	.....	.....	.....	.....	.....	.....	10	8	8	11	8	8
North Carolina.....	.....	.....	.....	.....	.....	.....	239	157	132	262	188	165
South Carolina.....	.....	.....	.....	.....	.....	.....	68	51	36	72	59	41
Georgia.....	.....	.....	.....	.....	.....	.....	64	70	54	73	91	70
South Atlantic.....	.....	.....	.....	.....	.....	.....	638	470	372	709	541	444
Kentucky.....	.....	.....	.....	.....	.....	.....	582	508	488	733	559	610
Tennessee.....	.....	.....	.....	.....	.....	.....	562	548	499	671	655	599
Alabama.....	.....	.....	.....	.....	.....	.....	64	67	60	70	80	72
Mississippi.....	.....	.....	.....	.....	.....	.....	146	135	115	202	202	161
Arkansas.....	106	114	125	110	97	156	234	185	198	289	185	267
Louisiana.....	402	432	416	481	454	499	30	39	34	81	66	56
Oklahoma.....	.....	.....	.....	.....	.....	.....	84	88	86	106	106	120
Texas.....	328	300	290	391	345	362	.....	.....	.....	.....	.....	.....
South Central.....	836	846	831	982	896	1,017	1,722	1,570	1,480	2,153	1,883	1,885
Montana.....	576	588	670	523	539	704	.....	.....	.....	.....	.....	.....
Idaho.....	101	100	95	118	135	128	.....	.....	.....	.....	.....	.....
Wyoming.....	395	426	422	337	405	359	.....	.....	.....	.....	.....	.....
Colorado.....	292	310	356	292	310	392	.....	.....	.....	.....	.....	.....
New Mexico.....	21	19	30	18	17	30	.....	.....	.....	.....	.....	.....
Utah.....	64	67	63	74	84	79	.....	.....	.....	.....	.....	.....
Nevada.....	131	160	170	132	168	178	.....	.....	.....	.....	.....	.....
Washington.....	42	43	46	52	52	60	.....	.....	.....	.....	.....	.....
Oregon.....	244	246	244	284	271	305	.....	.....	.....	.....	.....	.....
California.....	104	104	104	127	125	156	.....	.....	.....	.....	.....	.....
Western.....	1,969	2,063	2,200	1,957	2,126	2,391	.....	.....	.....	.....	.....	.....
United States.....	10,858	10,552	10,874	9,692	9,148	10,501	2,920	2,588	2,470	3,514	3,064	3,131

<sup>1</sup> Preliminary.

<sup>2</sup> Excludes sweetclover and lespedeza hay.

<sup>3</sup> Includes prairie, marsh, and salt grass hays.

<sup>4</sup> Small quantities produced in other States not estimated separately.

Statistical Reporting Service.

Table 402.—Hay, all: Production and farm disposition, United States, 1956-65

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
1956.....	107,978	92,833	15,145	1961.....	116,819	99,427	17,392
1957.....	120,043	103,815	16,228	1962.....	121,566	104,173	17,393
1958.....	120,100	103,623	16,477	1963.....	116,095	98,064	18,031
1959.....	110,978	94,309	16,669	1964.....	116,100	97,456	18,644
1960.....	118,236	101,027	17,209	1965 <sup>1</sup> .....	124,032	103,715	20,317

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-55 in *Agricultural Statistics, 1962*, table 401.

Table 403.—Hay, all: Production and farm disposition, by States, crop of 1965 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine.....	435	396	39	North Carolina.....	781	693	88
New Hampshire.....	174	157	17	South Carolina.....	433	404	29
Vermont.....	912	862	50	Georgia.....	901	797	104
Massachusetts.....	294	269	25	Florida.....	183	159	24
Rhode Island.....	30	27	3	Kentucky.....	2,643	2,458	185
Connecticut.....	242	223	19	Tennessee.....	1,859	1,720	139
New York.....	4,920	4,551	369	Alabama.....	729	674	55
New Jersey.....	355	291	64	Mississippi.....	980	892	88
Pennsylvania.....	3,385	3,114	271	Arkansas.....	1,126	1,013	113
Ohio.....	3,397	2,887	510	Louisiana.....	638	542	96
Indiana.....	2,729	2,483	246	Oklahoma.....	2,731	2,185	546
Illinois.....	4,088	3,577	511	Texas.....	3,065	2,421	644
Michigan.....	3,253	2,898	355	Montana.....	3,801	3,440	361
Wisconsin.....	8,488	7,945	543	Idaho.....	3,209	2,471	738
Minnesota.....	7,962	7,306	756	Wyoming.....	1,550	1,364	186
Iowa.....	7,225	6,734	491	Colorado.....	3,661	2,673	988
Missouri.....	5,626	5,120	506	New Mexico.....	817	433	384
North Dakota.....	4,778	4,463	315	Arizona.....	1,097	417	680
South Dakota.....	5,256	4,862	394	Utah.....	1,490	1,207	283
Nebraska.....	7,161	6,087	1,074	Nevada.....	676	514	162
Kansas.....	5,423	4,447	976	Washington.....	2,177	1,306	871
Delaware.....	67	62	5	Oregon.....	2,283	1,735	548
Maryland.....	649	597	52	California.....	7,907	2,609	5,298
Virginia.....	1,674	1,582	92				
West Virginia.....	792	748	44	United States.....	124,032	103,715	20,317

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 404.—Hay: Season average price per ton, United States and specified markets, 1956-65

Year beginning May	Prices received by farmers for baled hay, United States				Price of No. 1 alfalfa, baled	
	All hay <sup>1</sup>	Alfalfa <sup>2</sup>	Mixed clover and timothy <sup>3</sup>	Prairie <sup>3</sup>	Kansas City <sup>3</sup>	Los Angeles <sup>3</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1956.....	22.50	21.90	21.00	17.30	31.60	31.75
1957.....	19.30	18.60	20.40	12.20	27.20	32.55
1958.....	18.80	18.60	19.60	11.50	26.80	32.80
1959.....	22.30	21.70	20.20	16.90	28.35	36.95
1960.....	21.70	21.00	20.20	15.90	28.45	33.90
1961.....	20.60	21.00	20.50	16.60	26.65	28.70
1962.....	21.60	21.40	23.30	14.80	28.75	34.70
1963.....	24.60	23.50	24.70	16.50	25.45	39.00
1964.....	23.80	24.00	25.20	18.30	25.70	33.00
1965.....	23.20	24.00	25.80	17.40	24.20	33.25

<sup>1</sup> Obtained by weighting State prices by quantity sold.<sup>2</sup> United States midmonth prices weighted by monthly marketings.<sup>3</sup> Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.Statistical Reporting Service and Consumer and Marketing Service. Data for 1939-55 in *Agricultural Statistics, 1962*, table 403.Table 405.—Pasture and range: Condition, <sup>1</sup> first of month United States, 1949-65

Year	Pasture						Range <sup>2</sup>					
	May	June	July	August	September	October	May	June	July	August	September	October
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1949....	85	88	85	83	79	81	82	86	86	84	81	80
1950....	74	83	85	88	85	87	76	81	81	86	84	84
1951....	78	86	90	86	79	81	75	83	84	79	78	79
1952....	87	88	77	69	70	67	80	84	79	77	75	72
1953....	80	85	76	72	63	56	75	78	76	76	77	73
1954....	80	80	78	59	64	63	75	80	77	71	72	70
1955....	79	78	83	76	68	66	67	76	80	79	78	77
1956....	68	72	71	70	68	61	70	75	72	69	67	63
1957....	85	88	90	82	74	80	77	85	87	83	81	82
1958....	89	88	88	89	86	86	86	86	86	83	81	84
1959....	81	87	83	78	78	76	77	81	79	79	79	79
1960....	85	87	87	82	81	78	79	82	82	80	79	77
1961....	83	84	85	84	83	83	76	79	80	79	78	79
1962....	83	78	84	80	72	79	79	80	85	83	79	81
1963....	78	76	77	71	72	71	76	79	81	77	76	79
1964....	83	80	78	69	65	69	74	76	80	74	75	77
1965....	80	82	84	78	77	84	77	83	87	83	82	82

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> Includes the western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.Statistical Reporting Service. Data for 1900-48 in *Agricultural Statistics, 1962*, table 404.



Table 406.—Pasture: Condition,<sup>1</sup> June 1 and Sept. 1, by States, average 1959-63, annual 1964 and 1965<sup>2</sup>

State and division	Condition June 1			Condition Sept. 1			State and division	Condition June 1			Condition Sept. 1		
	Average 1959- 63	1964	1965	Average 1959- 63	1964	1965		Average 1959- 63	1964	1965	Average 1959- 63	1964	1965
Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	
Maine.....	89	92	83	84	72	64	South Carolina...	76	72	76	76	87	83
New Hampshire...	89	87	73	81	57	59	Georgia.....	77	79	70	81	90	81
Vermont.....	91	93	73	80	68	71	Florida.....	70	69	82	85	92	88
Massachusetts.....	90	75	70	77	55	55	South Atlantic.....	78	79	82	78	73	75
Rhode Island.....	92	70	80	76	64	52	Kentucky.....	85	83	90	83	63	68
Connecticut.....	86	85	74	84	59	54	Tennessee.....	80	85	90	80	84	76
New York.....	86	88	76	74	54	60	Alabama.....	76	82	62	78	90	86
New Jersey.....	78	78	71	74	42	51	Mississippi.....	75	80	67	78	87	76
Pennsylvania.....	82	85	82	69	61	58	Arkansas.....	76	79	87	73	55	71
North Atlantic.....	85	86	77	74	57	59	Louisiana.....	67	75	70	77	82	79
Ohio.....	86	89	84	76	70	62	Oklahoma.....	79	72	88	78	59	76
Indiana.....	91	86	89	83	61	86	Texas.....	71	63	83	72	51	67
Illinois.....	91	86	89	81	54	85	South Central.....	75	72	83	76	62	72
Michigan.....	91	94	91	81	77	72	Montana.....	81	82	89	73	89	96
Wisconsin.....	88	96	79	77	51	81	Idaho.....	88	83	86	83	90	93
Minnesota.....	87	92	86	78	58	77	Wyoming.....	81	83	80	74	80	92
Iowa.....	92	93	85	89	74	76	Colorado.....	76	55	64	74	57	93
Missouri.....	85	81	78	69	58	82	New Mexico.....	66	45	66	80	51	85
North Dakota.....	76	81	87	65	76	89	Arizona.....	84	83	92	83	88	85
South Dakota.....	80	86	83	71	59	71	Utah.....	79	79	85	72	81	95
Nebraska.....	85	79	75	78	66	85	Nevada.....	76	81	89	79	88	96
Kansas.....	80	66	80	80	62	85	Washington.....	87	77	87	78	91	81
North Central.....	87	83	81	79	65	80	Oregon.....	91	80	85	81	85	77
Delaware.....	77	77	73	74	49	72	California.....	79	72	89	77	72	86
Maryland.....	80	80	80	70	54	64	Western.....	79	72	82	77	75	89
Virginia.....	80	83	92	76	60	75	United States.....	82	80	82	77	65	77
West Virginia.....	77	78	82	80	67	58							
North Carolina.....	81	77	88	83	89	90							

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> For range States, relates largely to farm pasture—that is, condition of ranges is not included.

Statistical Reporting Service.

Table 407.—Field seeds: Production of clean seed, United States, 1949-65

Year	White clover	Ladino clover	Orchard-grass	Red-top	Kentucky blue-grass <sup>1</sup>	Chewings fescue	Red fescue	Tall fescue	Bent-grass	Smooth bromo-grass	Crested wheat-grass	Sudan-grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	2,540	3,805	9,900	8,100	23,550	2,475	870	9,126	1,583	11,240	5,965	50,900
1950.....	3,945	8,126	14,050	12,600	28,938	3,630	1,837	20,539	2,440	26,194	5,850	35,260
1951.....	6,251	11,937	14,020	7,300	18,099	2,190	1,180	24,655	1,840	11,728	2,018	39,280
1952.....	5,525	12,261	13,990	4,300	18,400	5,060	2,145	55,532	2,475	7,161	1,542	32,966
1953.....	2,609	7,142	11,025	3,860	7,970	4,420	2,712	32,482	3,287	13,415	2,720	64,298
1954.....	2,362	3,717	6,425	3,072	19,500	6,800	4,692	29,470	3,339	14,763	1,438	42,325
1955.....	4,827	4,828	10,240	4,240	23,450	7,980	2,072	28,647	4,600	6,732	2,190	88,970
1956.....	4,651	5,950	10,550	3,840	9,165	5,100	2,056	25,140	5,670	6,118	2,761	54,975
1957.....	6,317	2,906	15,950	3,375	24,550	7,800	3,160	26,124	8,020	35,172	10,360	104,705
1958.....	3,353	4,235	16,130	3,155	28,610	5,880	2,706	30,558	6,152	8,885	1,925	34,168
1959.....	4,879	4,356	9,980	5,485	3,550	10,560	5,679	28,594	6,765	4,943	2,795	43,338
1960.....	4,014	4,455	13,320	5,020	29,400	11,000	5,038	37,580	5,092	12,905	2,547	47,526
1961.....	5,956	5,204	12,850	4,240	5,560	7,500	4,418	34,209	5,897	12,693	2,015	65,869
1962.....	3,784	5,642	15,690	3,330	9,300	9,000	4,638	27,541	6,254	4,083	3,469	61,495
1963.....	7,518	6,205	7,970	2,598	14,018	5,600	3,162	39,109	7,888	4,899	2,167	58,556
1964.....	5,867	5,120	14,145	3,015	19,137	7,680	5,314	50,033	9,580	9,118	1,689	38,370
1965 <sup>2</sup> .....	4,075	4,785	13,530	( <sup>3</sup> )	22,232	6,825	5,972	46,277	7,850	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

<sup>1</sup> Does not include Pacific Northwest prior to 1963.<sup>2</sup> Preliminary.<sup>3</sup> Estimates discontinued.Statistical Reporting Service. Data for 1924-48 in *Agricultural Statistics, 1968*, table 406.

Table 408.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1949-65

ALFALFA SEED										
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Farm value
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds	Dollars
1949.....	1,103,400	106	117,355	37.80	44,323	1958....	844,700	179	151,100	27.30
1950.....	936,600	116	108,339	36.70	40,372	1959....	723,800	175	126,594	29.50
1951.....	909,000	120	109,164	45.10	49,576	1960....	710,400	192	136,458	27.50
1952.....	1,361,000	137	185,928	32.60	50,461	1961....	657,700	198	126,115	33.80
1953.....	950,200	147	140,058	22.60	32,008	1962....	600,000	199	119,348	41.20
1954.....	1,048,500	156	163,949	33.50	54,749	1963....	946,000	170	160,388	31.00
1955.....	1,392,500	153	212,390	20.60	43,531	1964....	696,500	202	140,897	31.20
1956.....	921,500	180	165,840	30.90	51,008	1965*..	607,500	202	122,642	32.30
1957.....	800,800	181	161,050	24.70	39,759					
TIMOTHY SEED										
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Farm value
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds	Dollars
1949.....	326,000	123	40,090	18.90	7,578	1958....	191,500	134	25,690	13.20
1950.....	445,000	144	63,915	10.20	6,524	1959....	317,500	148	47,003	10.70
1951.....	294,500	137	40,297	7.31	2,955	1960....	288,000	159	45,845	5.70
1952.....	245,800	136	33,404	13.60	4,544	1961....	173,000	149	25,825	7.31
1953.....	235,500	137	32,335	12.40	4,007	1962....	167,700	142	23,774	10.40
1954.....	251,000	149	37,435	17.30	6,419	1963....	166,000	132	21,940	18.50
1955.....	318,500	157	49,952	8.48	4,251	1964....	204,000	151	30,798	15.50
1956.....	206,500	135	27,805	15.50	4,300	1965*..	185,000	157	29,100	14.70
1957.....	277,000	148	40,860	8.08	3,311					
RED CLOVER SEED										
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Farm value
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds	Dollars
1949.....	1,360,500	58	78,804	40.40	31,993	1958....	1,054,200	70	73,463	31.70
1950.....	2,564,300	58	149,074	30.50	45,411	1959....	1,160,600	76	88,378	26.10
1951.....	1,473,050	59	87,539	32.10	27,763	1960....	1,017,100	87	88,483	21.30
1952.....	1,707,700	58	99,431	31.30	30,803	1961....	821,700	79	65,275	27.60
1953.....	1,449,300	60	86,382	25.60	22,045	1962....	892,900	78	70,055	32.10
1954.....	900,130	62	55,827	45.30	24,885	1963....	869,800	84	72,985	32.70
1955.....	1,319,000	62	81,402	29.80	24,296	1964....	905,200	97	77,773	24.20
1956.....	1,003,600	77	77,627	33.80	26,101	1965*..	840,800	100	63,832	23.10
1957.....	966,200	76	73,046	26.70	19,420					
ALSIKE CLOVER SEED										
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Farm value
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds	Dollars
1949.....	89,000	112	9,930	28.80	2,855	1957....	50,700	226	11,454	17.90
1950.....	95,400	148	14,096	33.80	4,762	1958....	37,200	240	8,940	19.00
1951.....	90,500	154	13,944	35.80	4,967	1959....	32,600	181	5,903	18.60
1952.....	68,300	191	13,014	26.80	3,503	1960....	22,200	213	4,732	16.60
1953.....	59,000	199	11,730	16.50	1,950	1961....	9,900	199	1,966	15.70
1954.....	47,500	199	9,438	27.70	2,604	1962....	5,000	169	844	15.90
1955.....	53,800	183	9,854	21.00	2,066	1963*..	3,400	125	426	16.70
1956.....	47,200	226	10,655	32.70	3,473					
SWEETCLOVER SEED										
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Farm value
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds	Dollars
1949.....	357,800	156	55,735	14.70	8,246	1958....	149,100	174	25,991	8.32
1950.....	550,200	153	84,451	11.80	9,985	1959....	136,400	204	27,807	8.72
1951.....	303,900	137	47,578	9.67	4,667	1960....	130,500	212	27,694	6.40
1952.....	270,300	136	43,015	9.18	4,011	1961....	91,000	197	17,885	10.20
1953.....	221,300	162	36,024	9.08	3,311	1962....	106,700	181	19,364	12.70
1954.....	266,100	171	45,505	11.00	5,030	1963....	133,500	202	26,930	10.80
1955.....	254,300	190	48,292	9.52	4,603	1964....	117,800	210	24,796	6.70
1956.....	220,000	166	36,570	9.38	3,436	1965*..	75,600	233	17,580	6.70
1957.....	187,600	164	30,705	7.64	2,381					
LESPEDeza SEED										
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Farm value
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds	Dollars
1949.....	1,060,500	227	240,750	6.52	16,452	1958....	595,000	223	132,755	7.79
1950.....	747,600	199	148,540	8.47	13,031	1959....	493,000	222	109,450	9.64
1951.....	648,800	208	134,705	11.70	16,134	1960....	360,000	202	72,735	12.70
1952.....	673,000	200	134,610	17.90	24,326	1961....	398,000	206	81,920	14.10
1953.....	502,000	151	75,645	18.30	13,885	1962....	326,500	228	74,000	14.70
1954.....	561,500	161	90,545	19.20	17,585	1963....	296,000	197	55,370	16.70
1955.....	833,500	203	169,370	7.49	13,054	1964....	287,000	194	55,620	15.20
1956.....	670,000	195	130,660	10.10	13,420	1965*..	309,500	229	70,805	11.70
1957.....	608,000	209	127,350	7.87	10,234					

See footnotes on page 281.

**Table 409.—Seed—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1959–63, annual 1964 and 1965**

State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dollars	Dollars	Dollars
Ohio.....	2,380	7,500	4,500	48	65	65	114	488	292	29.60	23.50	24.00
Michigan.....	8,800	11,000	9,000	59	80	75	531	880	675	28.40	20.60	26.00
Wisconsin.....	5,000	7,000	4,000	70	45	55	356	315	220	30.20	25.10	25.00
Minnesota.....	10,500	6,000	4,000	70	70	80	788	420	320	27.50	25.00	27.00
North Dakota.....	28,200	14,000	13,000	46	40	25	1,378	560	325	25.80	23.70	28.00
South Dakota.....	97,400	78,000	51,000	58	55	55	5,974	4,624	2,805	27.00	26.80	27.50
Nebraska.....	73,800	55,000	49,000	76	80	70	5,527	4,400	3,430	27.10	24.40	25.50
Kansas.....	88,200	94,000	80,000	90	115	110	8,056	10,810	8,800	27.20	21.40	22.50
Oklahoma.....	50,000	60,000	75,000	119	155	170	5,914	9,300	12,750	27.70	23.50	21.50
Texas.....	6,380	5,000	5,500	151	170	170	954	850	935	26.40	24.00	21.50
Montana.....	46,800	58,000	30,000	88	110	85	4,839	6,380	2,550	30.60	26.10	33.00
Idaho.....	41,400	45,000	41,000	338	295	280	13,734	13,275	11,480	34.70	38.10	37.50
Wyoming.....	7,700	3,500	3,000	86	120	40	695	420	120	33.50	31.90	30.00
Colorado.....	15,800	15,000	9,000	138	150	120	2,186	2,230	1,060	27.00	23.70	28.00
New Mexico.....	4,520	5,500	5,000	236	200	195	1,075	1,100	975	32.60	35.10	31.00
Arizona.....	20,300	20,000	16,000	189	190	180	3,825	3,800	2,880	26.80	29.10	29.50
Utah.....	44,000	45,000	40,000	192	140	100	8,515	6,300	4,000	32.00	28.30	34.50
Nevada.....	3,720	10,000	10,500	291	290	240	1,081	2,900	2,520	37.30	37.10	38.00
Washington.....	23,800	29,000	27,000	455	475	340	10,837	13,775	9,180	34.70	37.10	38.50
Oregon.....	15,000	22,000	20,000	528	475	340	7,967	10,450	6,900	35.80	34.50	38.00
California.....	130,000	106,000	111,000	381	450	455	49,446	47,700	50,505	34.60	32.70	34.00
United States...	723,700	696,500	607,500	187	202	202	133,781	140,897	122,642	32.60	31.20	32.30

  

TIMOTHY SEED												
Pennsylvania.....	7,100	5,500	5,500	111	100	110	800	550	605	10.90	16.20	14.00
Ohio.....	45,000	45,000	24,000	156	160	150	6,955	7,200	3,600	10.00	14.50	14.50
Indiana.....	12,000	8,000	7,500	125	140	115	1,516	1,120	862	10.00	14.60	14.00
Illinois.....	11,800	9,500	9,500	126	125	140	1,491	1,188	1,330	10.80	15.50	14.00
Wisconsin.....	7,740	6,000	5,500	117	115	125	904	660	688	10.70	15.80	14.50
Minnesota.....	30,000	40,000	53,000	162	130	175	4,847	5,200	9,275	11.10	16.50	14.50
Iowa.....	30,600	15,000	12,000	160	140	155	4,976	2,100	1,860	10.30	15.00	15.00
Missouri.....	78,200	75,000	68,000	142	170	160	11,388	12,750	10,880	10.50	15.70	15.00
United States...	222,440	204,000	185,000	146	151	157	32,877	30,796	29,100	10.50	15.50	14.70

  

RED CLOVER SEED												
New York.....	11,700	17,000	11,000	94	105	75	1,102	1,785	825	26.70	22.40	23.00
Pennsylvania.....	22,800	23,000	10,000	83	70	65	1,423	1,610	650	26.90	24.80	24.00
Ohio.....	143,600	139,000	86,000	63	74	72	8,955	10,286	6,192	25.90	21.10	20.50
Indiana.....	120,400	100,000	85,000	64	75	80	7,690	7,500	6,800	27.50	22.20	20.50
Illinois.....	181,000	155,000	147,000	69	95	105	12,638	14,725	15,435	26.70	23.20	21.50
Michigan.....	65,200	43,000	30,000	68	80	75	4,441	3,440	2,250	26.20	20.50	20.50
Wisconsin.....	38,400	23,000	16,000	68	65	65	2,631	1,496	1,040	27.10	25.20	23.50
Minnesota.....	35,200	38,000	32,000	106	90	95	3,737	3,420	3,040	27.50	23.00	22.50
Iowa.....	71,800	60,000	40,000	82	60	75	3,730	3,000	3,000	27.90	23.70	23.00
Missouri.....	125,000	100,000	70,000	86	100	100	10,777	10,000	7,000	26.30	22.30	21.50
Nebraska.....	20,800	19,000	16,000	67	70	75	1,392	1,330	1,200	26.80	24.90	24.50
Kansas.....	32,600	18,000	17,000	79	75	90	2,600	1,350	1,530	25.80	22.00	21.50
Maryland.....	9,400	9,500	9,000	62	65	70	597	618	630	31.60	30.00	28.00
Virginia.....	10,400	5,000	13,000	64	55	80	686	275	1,040	32.20	31.50	25.00
Kentucky.....	16,200	16,000	14,000	79	85	90	1,299	1,360	1,260	28.70	27.60	27.00
Montana.....	1,320	1,300	1,500	239	290	165	313	338	248	26.60	27.20	27.00
Idaho.....	21,400	18,000	15,000	320	330	270	6,686	5,940	4,050	32.70	29.10	27.50
Washington.....	3,760	6,000	7,000	225	385	315	856	2,310	2,205	33.80	28.60	27.50
Oregon.....	18,700	21,000	20,000	225	300	240	4,215	6,300	4,800	30.20	29.00	25.50
California.....	2,720	1,400	1,300	469	465	490	1,258	651	637	35.80	34.10	33.50
United States...	962,400	803,200	640,800	81	97	100	77,035	77,733	63,832	28.00	24.20	23.10

See footnotes at end of table.

Table 409.—Seed—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1959-63, annual 1964 and 1965—Continued

SWEETCLOVER SEED												
State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dollars	Dollars	Dollars
Ohio.....	11,340	11,000	7,500	215	300	350	2,447	3,300	2,625	8.50	6.50	6.70
Illinois.....	6,400	5,500	5,000	132	160	145	850	880	725	10.40	9.30	9.00
Michigan.....	3,500	3,000	2,000	163	200	200	572	600	400	8.50	5.20	6.00
Minnesota.....	18,000	30,000	8,000	227	150	200	4,053	4,500	1,600	9.50	5.40	6.40
Missouri.....	2,700	2,000	2,000	164	140	150	443	280	300	9.60	7.40	6.00
North Dakota.....	6,600	7,000	9,000	217	240	275	1,431	1,680	2,475	9.60	6.10	6.40
South Dakota.....	15,400	20,000	15,000	218	300	290	3,320	6,000	4,350	9.50	7.00	6.00
Nebraska.....	13,000	12,000	9,000	204	190	160	2,660	2,280	1,440	9.50	6.40	6.80
Kansas.....	17,600	15,000	9,000	144	165	160	2,574	2,475	1,440	9.10	6.20	6.10
Oklahoma.....	6,600	4,500	3,600	142	140	175	935	630	630	10.20	6.80	5.00
Texas.....	14,000	6,500	5,500	280	310	290	3,890	2,015	1,595	11.70	11.00	11.00
Colorado.....	2,240	1,300	-----	160	120	-----	360	156	-----	10.10	8.40	-----
United States...	119,620	117,800	75,600	190	210	233	23,936	24,796	17,580	9.80	6.70	6.70

LESPEDeza SEED												
State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dollars	Dollars	Dollars
Indiana.....	27,200	18,000	32,000	229	130	265	6,249	2,340	8,480	10.60	11.40	8.20
Illinois.....	18,000	12,000	18,000	193	125	220	3,629	1,500	3,960	11.10	11.40	8.40
Missouri.....	72,200	58,000	82,000	193	175	225	13,817	10,150	11,700	10.90	9.90	7.40
Kansas.....	10,600	12,000	13,000	206	250	255	2,242	2,760	3,315	9.80	10.30	7.20
Maryland.....	10,900	9,000	9,000	220	180	220	2,335	1,620	1,980	11.70	14.80	10.00
Virginia.....	8,500	4,000	4,000	147	145	160	1,332	590	640	17.20	19.50	14.00
North Carolina.....	70,200	37,000	33,000	161	150	175	11,638	5,550	5,775	16.60	18.10	15.50
South Carolina.....	13,800	13,000	14,000	213	235	205	2,964	3,055	2,870	15.60	17.80	18.50
Georgia.....	15,400	21,000	15,000	206	240	230	3,162	5,940	3,450	15.90	17.60	17.50
Kentucky.....	82,800	35,000	44,000	250	205	240	13,238	7,175	10,560	12.90	15.00	11.50
Tennessee.....	42,000	37,000	38,000	228	200	195	9,768	7,400	7,410	15.00	16.80	16.00
Alabama.....	6,200	5,000	4,500	209	190	190	1,294	950	855	15.10	16.70	14.00
Mississippi.....	4,500	4,000	4,000	160	160	200	733	640	800	22.00	25.10	21.00
Arkansas.....	17,200	18,000	19,000	347	350	390	5,978	6,300	7,410	18.40	19.50	15.00
Oklahoma.....	5,200	4,000	10,000	160	140	160	846	560	1,000	13.40	11.50	9.50
United States...	374,700	287,000	300,500	211	194	229	79,415	55,620	70,805	13.60	15.20	11.70

<sup>1</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 408

<sup>1</sup> Obtained by weighting State prices by quantity sold.

<sup>2</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>3</sup> Preliminary.

<sup>4</sup> Beginning 1964, estimates discontinued.

Statistical Reporting Service. Data for 1924-48 in *Agricultural Statistics, 1962*, table 407.

Table 410.—Winter cover-crop seeds: Production of clean seed, United States, 1949–65

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Annual ryegrass <sup>1</sup>	Perennial ryegrass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	81,600	20,042	75,000	37,300	15,420	6,820	42,200	5,600
1950.....	269,460	19,080	201,900	30,820	43,860	9,270	72,450	7,000
1951.....	32,750	27,040	28,800	42,100	4,620	3,500	66,000	7,950
1952.....	53,050	28,373	39,860	68,735	19,830	7,300	90,400	12,070
1953.....	34,525	26,775	23,365	39,334	18,640	9,000	66,000	16,600
1954.....	39,605	14,412	16,152	31,395	8,690	7,920	105,800	22,410
1955.....	48,000	9,570	20,432	28,470	11,745	5,500	121,520	31,350
1956.....	32,685	14,865	16,412	26,185	2,720	13,600	89,000	43,050
1957.....	34,060	13,693	20,610	22,555	7,130	9,360	66,960	35,490
1958.....	29,800	15,960	10,295	21,305	3,370	6,600	63,360	28,080
1959.....	48,425	11,964	9,420	24,280	4,380	8,100	136,400	45,080
1960.....	44,430	16,493	8,015	28,955	5,620	3,900	149,960	-----
1961.....	70,625	13,036	6,510	19,240	5,230	10,370	136,320	-----
1962.....	63,950	13,280	5,635	22,855	4,730	7,650	180,880	-----
1963.....	67,070	10,713	2,068	32,180	6,050	5,775	145,860	-----
1964.....	92,460	12,719	3,280	28,785	6,477	3,705	192,570	-----
1965 <sup>2</sup> .....	( <sup>3</sup> )	8,965	( <sup>3</sup> )	12,997	( <sup>3</sup> )	( <sup>3</sup> )	154,810	-----

<sup>1</sup> Beginning 1960, all ryegrass. Data not available by species after 1959.<sup>2</sup> Preliminary.<sup>3</sup> Estimates discontinued.Statistical Reporting Service. Data for 1936–48 in *Agricultural Statistics, 1962*, table 409.

Table 411.—Winter cover-crop seeds: Season average price per 100 pounds received by farmers, United States, 1956–65

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Annual ryegrass <sup>1</sup>	Perennial ryegrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1956.....	3.20	26.40	5.04	13.90	8.55	6.50	4.75	7.00
1957.....	2.26	18.90	4.29	9.80	5.03	5.60	4.40	5.10
1958.....	3.45	21.20	4.53	10.30	5.73	7.60	7.80	9.10
1959.....	3.40	24.10	4.25	10.10	5.26	6.60	5.50	9.80
1960.....	3.22	16.70	3.79	9.37	5.26	8.30	4.40	-----
1961.....	2.81	17.60	4.04	10.40	6.04	6.00	5.20	-----
1962.....	2.97	14.60	3.79	13.00	7.59	6.50	4.60	-----
1963.....	3.15	20.20	4.54	10.80	7.46	7.00	6.10	-----
1964.....	2.82	14.20	4.04	11.70	5.07	6.30	4.75	-----
1965 <sup>2</sup> .....	( <sup>3</sup> )	18.60	( <sup>3</sup> )	13.60	( <sup>3</sup> )	( <sup>3</sup> )	6.10	-----

<sup>1</sup> Beginning 1960, all ryegrass. Data not available by species after 1959.<sup>2</sup> Preliminary.<sup>3</sup> Estimates discontinued.Statistical Reporting Service. Data for 1936–55 in *Agricultural Statistics, 1962*, table 410.

Table 412.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1954-58, annual 1959-65

Kind of seed	Average 1954-58	1959 <sup>1</sup>	1960 <sup>1</sup>	1961 <sup>1</sup>	1962 <sup>1</sup>	1963 <sup>1</sup>	1964 <sup>1</sup>	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....	45,164	37,090	33,827	28,620	24,431	23,568	30,552	35,148
Clovers:								
Red (medium and mammoth).....	11,657	10,675	14,750	14,979	11,603	11,124	12,237	16,136
Alsike.....	5,124	4,491	4,468	5,107	4,989	4,728	3,200	1,820
Sweet.....	9,743	10,270	13,144	5,164	3,845	5,061	7,374	7,268
White Dutch.....	1,672	1,313	1,279	900	1,932	1,054	2,439	3,795
Ladino.....	10,337	2,420	1,869	1,493	1,748	2,424	2,207	2,540
Crimson.....	2,290	1,691	2,148	1,752	2,402	2,090	2,414	3,069
Lespedeza:								
Korean.....	6,477	4,882	4,629	1,007	2,376	4,163	2,701	1,459
Striate, Kobe.....	568	816	1,253	153	205	970	438	176
Other.....	735	154	441	1,183	1,077	138	23	549
Hairy vetch.....	16,999	4,416	3,357	4,840	1,072	3,399	3,067	1,525
Common vetch.....	3,220	1,282	861	600	281	431	2,121	3,744
Other vetches.....	2,010	605	456	618	442	2,008	1,256	489
Austrian winter peas.....	5,440	1,777	3,791	1,920	1,611	1,486	3,119	6,181
Lupine.....	515	249	2,097	287	361	139	90	87
Birdsfoot trefoil.....	3,403	849	791	694	408	310	236	242
Grasses:								
Timothy.....	8,025	1,708	9,926	17,204	10,356	5,232	3,095	5,539
Orchardgrass.....	4,019	3,780	3,893	3,018	3,212	3,950	2,582	4,494
Redtop.....	1,337	1,337	2,132	2,726	2,633	1,465	840	1,079
Kentucky bluegrass.....	7,117	19,127	9,030	18,756	12,167	11,485	9,730	7,327
Merion Ky. bluegrass.....	3,309	571	899	1,448	1,813	1,743	1,424	1,683
Chewings fescue.....	3,118	1,840	3,029	6,906	5,668	5,010	2,594	1,801
Meadow fescue.....	1,000	259	595	788	442	668	262	297
Red fescue.....	3,625	3,965	5,807	10,543	7,450	4,443	3,644	2,649
Tall fescue (Alta and Ky. 31).....	13,043	5,258	1,669	7,601	4,715	2,358	7,702	10,080
Bentgrass.....	2,311	3,085	2,157	1,354	1,075	1,197	2,201	2,717
Smooth bromegrass.....	6,988	7,921	3,895	5,195	6,699	3,810	2,150	5,054
Crested wheatgrass.....	1,182	1,708	1,440	2,410	2,049	2,755	2,088	1,162
Slender wheatgrass.....	168	83	36	219	219	255	385	265
Sudangrass.....	13,703	11,303	7,773	4,556	4,513	11,457	8,070	8,519
Annual ryegrass.....	19,640	12,194	37,061	30,284	29,207	24,711	28,479	31,544
Perennial ryegrass.....	7,090	8,140	8,840	9,115	12,468	13,576	11,606	7,795
Dallisgrass.....	3,277	70	504	302	130	82	380	187

<sup>1</sup> No stocks held by the Government on June 30.<sup>2</sup> Short-time average.

Statistical Reporting Service.

Table 413.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1956-65

Year	White clover	Ladino clover	Orchard-grass	Redtop	Kentucky <sup>1</sup> bluegrass	Chewing fescue
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1956.....	65.10	35.60	21.40	42.90	12.10	32.00
1957.....	33.20	29.10	10.90	19.40	6.95	29.50
1958.....	53.60	49.30	15.60	22.50	6.83	31.00
1959.....	53.00	55.10	22.60	28.20	8.82	27.50
1960.....	64.50	60.10	15.60	15.70	5.69	16.20
1961.....	45.10	57.00	18.10	17.10	6.93	14.50
1962.....	59.10	61.00	17.20	18.60	5.48	14.00
1963.....	35.60	48.50	24.20	29.80	6.32	31.00
1964.....	34.50	52.50	16.40	32.30	.....	33.00
1965 <sup>2</sup> .....	34.20	45.50	15.70	( <sup>3</sup> )	.....	41.00

  

Year	Red fescue	Tall fescue	Bentgrass	Smooth bromegrass	Crested wheatgrass	Sudangrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1956.....	42.30	13.10	43.60	29.80	36.30	6.41
1957.....	36.30	10.00	24.20	7.97	11.10	3.07
1958.....	31.80	11.30	22.70	8.86	12.40	4.74
1959.....	26.10	16.50	22.20	15.20	22.80	4.89
1960.....	17.00	11.20	28.20	9.50	16.30	5.61
1961.....	14.60	10.50	27.60	9.43	17.00	5.51
1962.....	16.50	15.80	45.00	10.50	11.60	6.38
1963.....	35.90	18.99	48.40	13.40	11.90	5.07
1964.....	36.50	9.99	33.80	8.34	10.90	4.97
1965 <sup>2</sup> .....	40.90	9.61	44.30	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

<sup>1</sup> Rough, cured seed.<sup>2</sup> Preliminary.<sup>3</sup> Estimates discontinued.Statistical Reporting Service. Data for 1959-65 in *Agricultural Statistics, 1966*, table 414.

Table 414.—Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1956-65

Kind of seed	Price per 100 pounds									
	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alfalfa, common.....	31.00	41.50	36.60	36.60	38.80	37.30	49.10	58.80	41.00	42.00
Red clover.....	44.90	49.30	41.70	47.10	42.30	36.70	46.10	51.50	50.70	40.10
Alsike clover.....	36.50	48.00	34.60	35.20	34.40	32.60	32.10	32.50	32.80	35.79
Sweetclover.....	17.60	19.00	16.70	17.40	17.00	14.80	22.10	27.40	20.20	16.40
White clover.....	102.00	109.00	73.50	85.20	85.90	99.00	91.50	102.00	85.80	79.50
Ladino clover.....	85.50	79.50	60.50	82.70	89.90	96.10	93.30	99.40	86.50	88.00
Lespedeza, Korean.....	10.70	14.00	12.20	12.10	14.10	21.60	20.40	19.70	23.00	22.80
Timothy.....	17.00	27.70	18.90	27.50	21.90	15.30	17.00	25.00	38.40	33.80
Orchardgrass.....	33.40	40.80	28.90	33.20	38.60	34.70	36.60	38.70	46.80	36.40
Redtop.....	72.80	71.00	49.00	52.40	64.30	44.80	42.80	47.40	65.80	71.50
Kentucky bluegrass.....	77.80	94.90	74.80	60.30	73.10	58.70	59.00	57.90	62.70	61.80
Ryegrass, Annual.....	14.20	13.80	13.40	16.80	14.30	12.90	13.00	13.20	13.50	12.80
Tall fescue.....	.....	.....	.....	21.80	32.90	22.70	21.40	38.60	35.30	21.10
Smooth bromegrass.....	30.10	49.80	21.40	21.30	32.90	22.60	22.70	24.50	33.70	24.70
Crested wheatgrass.....	60.10	58.50	24.50	28.20	40.70	33.00	34.30	25.70	26.60	29.70
Sudangrass.....	10.10	12.00	8.83	10.40	11.20	12.60	12.40	14.20	12.40	12.40

  

Kind of seed	Price per bushel									
	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn, hybrid.....	10.90	10.70	11.00	11.10	11.30	11.50	11.70	11.70	12.00	12.20
Wheat (spring).....	2.85	2.81	2.65	2.50	2.51	2.47	2.76	2.75	2.97	2.64
Oats (spring).....	1.39	1.54	1.43	1.45	1.45	1.37	1.43	1.49	1.54	1.57
Barley (spring).....	1.88	1.97	1.78	1.75	1.78	1.71	1.83	1.90	1.94	1.90
Soybeans for seed.....	3.73	3.63	3.43	3.22	3.28	3.83	3.57	3.78	4.05	4.23

Statistical Reporting Service.



Table 415.—Agricultural seeds: Imports, admitted under the Federal Seed Act into the United States, 1962-65

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1962 1,000 pounds	1963 1,000 pounds	1964 1,000 pounds	1965 <sup>1</sup> 1,000 pounds		1962 1,000 pounds	1963 1,000 pounds	1964 1,000 pounds	1965 <sup>1</sup> 1,000 pounds
Alfalfa.....	6,565	786	413	63	Mixtures—Continued				
Barley <sup>2</sup> .....	1,460	489	647	4,183	Alsike, timothy, and red clover.....	5			
Bean, adzuki.....			1		Alsike, timothy, and white clover.....		2		
Beet.....					Brome, crested wheatgrass, and slender wheatgrass.....				
Field.....	3	52	8	34	Burnet and sainfoin.....	83			
Sugar.....	90	66	64	184	Colonial bentgrass and velvet bentgrass.....				
Bentgrass:					.....	2			
Colonial.....		33	15	8	Kentucky bluegrass and annual bluegrass.....	43	43		
Creeping.....	6		1		Kentucky bluegrass and rough bluegrass.....	267	162		
Velvet.....	2	2			Perennial and annual ryegrass.....				22
Bluegrass:					Red clover and sweetclover.....	576	585	404	241
Canada.....	8	8	8	6	Russian wildrye and slender wheatgrass.....			1	
Kentucky.....	12,081	17,341	14,058	9,156	Slender wheatgrass, sweetclover, crested wheatgrass, alsike, and brome.....		2		
Rough.....	1,015	1,159	903	1,083	Tall fescue and ryegrass.....	9			
Wood.....	89	34	58	129	Trefoil and red clover.....			7	
Brome:					White clover and small hop clover.....	421	44	32	34
Mountain.....			1		Mustard <sup>2</sup> .....	11	8		49
Smooth.....	3,683	4,283	1,923	2,318	Mustard, white <sup>2</sup> .....	371		89	
Buckwheat <sup>2</sup> .....	41				Oat <sup>2</sup> .....	16,627	17,225	13,831	9,290
Castor-bean <sup>2</sup> .....	1	12	36	1	Panicum, green.....	7			
Clover:					Poa, field <sup>2</sup> .....	74	125	186	45
Alsike.....	5,248	4,668	2,211	4,905	Rape:				
Berseem.....			2	23	Annual <sup>2</sup> .....	7	10	9	101
Crimson.....		44			Bird <sup>2</sup> .....	40			
Kenya.....	1				Winter.....	78		22	11
Ladino.....		11		1	Redtop.....	141	22		2
Persian.....		3	20		Rye.....	231	209	590	
Red.....	3,687	1,932	1,285	1,038	Ryegrass:				
Rose.....				12	Other.....	61	55	51	88
Small hop (suckling).....	11	13	3	12	Perennial.....	5	36	161	603
Strawberry.....				47	Safflower.....	15			16
Subterranean.....	133	114	188	202	Sainfoin.....			164	117
White.....	107	382	327	62	Sesbania.....	140			11
Corn, field <sup>2</sup> .....	1,426	1,524	1,270	2,703	Sorghum <sup>2</sup> .....	706	960	1,547	39
Cotton.....	77	4	20	68	Sorghum alatum.....	2,310	3,002	1,634	220
Cowpea <sup>2</sup> .....	328	186	40	203	Sorghum-sudangrass-hybrid.....	8	343	340	1
Dichondra.....	1				Sourclover.....	67			
Fescue:					Soybean.....			6	16
Chewings.....	196	31			Spelt.....	6			
Hair.....			2		Sunflower.....	68	75	74	64
Hard.....			11		Sweetclover.....	10,436	12,776	8,559	6,740
Meadow.....	1,978	2,156	829	864	Sweetclover:				
Red.....	12,527	9,146	7,432	13,818	White.....			20	2
Tall.....	111	1	7		Yellow.....		217	361	81
Flax <sup>2</sup> .....	84	10	72	188	Timothy.....	1,481	1,746	400	300
Grass:					Trefoil, birdsfoot.....	586	699	548	595
Buffel.....			12		Vetch:				
Canary <sup>2</sup> .....	2	40	1	19	Common <sup>2</sup> .....		143		
Carpet.....	80	339	207	16	Hairy.....	902	13		
Dallis.....	598	728	167	161	Wheat.....	210,475	153,315	41,360	30,175
Guinea.....	8				Wheat, durum.....		232	3,988	513
Harding.....			51		Wheatgrass:				
Japanese lawn.....	13	12	12	25	Beardless.....			2	2
Molasses.....	4		20		Crested.....	575	1,588	973	445
Orchard.....	5,165	7,467	5,406	3,535	Intermediate.....	8	10	5	42
Rhodes.....	5	10	8		Pubescent.....	11	32	32	90
Sudan.....	6,083	33	2		Slender.....	75	132	26	172
Veldt.....					Streambank.....		4	5	
Johnsongrass.....		30			Tall.....			1	
Kudzu.....			2		Wildrye:				
Lovegrass, weeping.....	7	6	61	28	Canada.....			1	
Lupine, blue <sup>2</sup> .....		805			Russian.....	487	253	174	65
Medick, black.....	42		19	10	Total.....	310,968	249,055	114,144	96,228
Millet:									
Footail.....	40	172	15	100					
Japanese.....		336	702	2					
Pearl.....		2							
Mixtures:									
Alfalfa, alsike, red clover, and sweetclover.....	466	139		80					
Alfalfa and red clover.....	9	20							
Alfalfa, red clover, and sweetclover.....		8	55						
Alfalfa and sweetclover.....	39		12						
Alsike and red clover.....	103	15							
Alsike, red clover, and sweetclover.....	157	292	107	199					
Alsike, red clover, and white clover.....	5								
Alsike and timothy.....	1								

See footnotes on page 286.

Table 416.—Vegetable seeds: Acreage and production, United States, average 1959-63, annual 1964 and 1965

Kind of seed	Acreage harvested			Production		
	Average 1959-63	1964	1965	Average 1959-63	1964	1965
	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds
Bean:						
Dwarf green.....	10,783	23,835	28,105	29,789	26,803	34,106
Dwarf wax.....	3,573	3,511	4,802	4,847	3,484	6,131
Pole (green and wax).....	2,402	2,299	2,061	3,672	3,756	3,466
Dwarf lima.....	7,251	4,921	5,828	12,949	9,728	11,120
Pole lima.....	443	130	166	731	305	374
Beet, garden.....	1,003	1,508	1,729	889	1,217	1,082
Broccoli.....	70	84	60	70	132	69
Cabbage.....	285	742	368	270	609	301
Cabbage, Chinese.....	11	7		10	12	
Carrot.....	1,675	2,352	1,886	945	1,326	937
Cauliflower.....	107	96	55	35	39	51
Celery.....	51	33	29	30	17	29
Chard, Swiss.....	46	150	61	53	245	101
Chicory.....	22	3		10	3	
Corn:						
Sweet, hybrids.....	7,811	5,811	6,478	14,097	12,675	12,672
Sweet, open-pollinated.....	797	511	502	1,619	1,049	1,164
Nonsweet.....	1,043	751	236	2,720	1,501	425
Cucumber.....	1,942	2,748	1,420	858	1,342	632
Dill.....	22	51		14	16	
Eggplant.....	100	48	50	10	8	8
Endive.....	75	127	70	66	119	42
Kale.....	45	51	21	48	83	8
Kohlrabi.....	9	4	14	7	4	12
Leek.....	7	30	30	4	14	12
Lettuce:						
Heading.....	1,254	1,153	1,025	509	455	468
Loose-leaf.....	368	384	352	157	166	167
Romaine.....	50	89	38	27	45	18
Muskmelon.....	1,549	1,924	1,747	469	574	482
Watermelon.....	1,530 <sup>1</sup>	7,877	8,647	1,204	1,429	1,461
Mustard.....	400	423	309	348	442	345
Onion.....	1,281	1,431	1,674	648	754	848
Parsley.....	146	370	265	77	106	159
Parsnip.....	73	58	44	55	64	40
Pea:						
Smooth.....	10,731	13,145	14,961	24,928	20,267	25,204
Wrinkled.....	52,524	42,170	50,423	96,718	81,811	115,648
Pepper.....	2,116	2,255	2,057	100	195	127
Pumpkin.....	128	124	111	72	66	69
Radish.....	1,802	818	1,242	1,353	732	1,288
Salsify.....	12	19	10	7	12	6
Spinach.....	621	1,046	853	543	358	977
Squash:						
Summer.....	702	678	567	379	437	328
Winter.....	306	292	297	137	106	126
Tomato.....	2,317	1,743	1,886	318	271	255
Turnip.....	924	793	276	836	954	281
Rutabaga.....	34	49	22	45	73	31
<b>Total.....</b>	<b>138,077</b>	<b>126,574</b>	<b>140,817</b>	<b>202,291</b>	<b>174,394</b>	<b>221,970</b>

<sup>1</sup> Less than 5 years.

Statistical Reporting Service. Compiled from reports of commercial vegetable seed growers who usually produce about 95 percent of the total commercial production of vegetable seeds.

## FOOTNOTES FOR TABLE 415

<sup>1</sup> Includes July 1965 through April 1966.<sup>2</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Consumer and Marketing Service.

Table 417.—Vegetable seeds: Stocks held by dealers on June 30, average 1959-63, annual 1964 and 1965

Kind of seed	Average 1959-63	1964	1965	Kind of seed	Average 1959-63	1964	1965
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Bean:				Lettuce:			
Dwarf green.....	10,201	13,073	7,641	Heading.....	882	562	466
Dwarf wax.....	1,463	2,948	1,214	Loose-leaf.....	113	204	157
Pole (green and wax).....	2,251	2,112	2,209	Romaine.....	28	22	32
Dwarf lima.....	2,762	4,939	2,518	Muskmelon.....	406	413	401
Pole lima.....	322	364	243	Watermelon.....	1,376	579	666
Beet, garden.....	530	185	251	Mustard.....	374	366	367
Broccoli.....	155	124	159	Okra.....	282	341	317
Cabbage.....	925	387	410	Onion.....	611	439	324
Cabbage, Chinese.....	20	13	12	Parsley.....	90	39	95
Carrot.....	667	678	1,023	Parsnip.....	51	57	60
Cauliflower.....	63	83	60	Pea:			
Celery.....	50	61	40	Smooth.....	8,863	19,841	14,983
Chard, Swiss.....	86	22	131	Wrinkled.....	44,028	73,166	47,677
Chicory.....	8	23	13	Pepper.....	157	144	177
Corn:				Pumpkin.....	100	126	117
Sweet, hybrids.....	4,004	8,555	7,249	Radish.....	1,838	2,194	1,781
Sweet, open-pollinated.....	870	977	937	Salsify.....	6	15	19
Nonsweet.....	799	849	669	Spinach.....	588	512	567
Cucumber.....	582	756	1,147	Squash:			
Dill.....	18	25	17	Summer.....	399	412	450
Eggplant.....	13	10	9	Winter.....	180	197	165
Endive.....	70	33	79	Tomato.....	364	374	352
Kale.....	74	95	122	Turnip.....	976	1,005	1,257
Kohlrabi.....	13	14	8	Rutabaga.....	127	113	102
Leek.....	14	2	3	Total.....	86,808	137,538	96,715

1 Less than 5 years.

Statistical Reporting Service.

Table 418.—Vegetable seeds: Imports admitted under the Federal Seed Act into the United States, 1962-65

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1962	1963	1964	1965 <sup>1</sup>		1962	1963	1964	1965 <sup>1</sup>
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke.....	1			1	Eggplant.....	6	6	17	28
Asparagus.....	4	4	1		Endive.....	9	19	9	13
Bean:					Kale.....	30	34	74	37
Asparagus.....	14	1	28		Kohlrabi.....	27	5	27	21
Garden.....	1,374	3,876	2,287	1,028	Leek.....	14	7	32	25
Runner.....	589	625	169	172	Lettuce <sup>2</sup> .....	2,651	1,445	2,587	2,743
Beet.....	61	68	159	89	Muskmelon.....	58	16	15	82
Broadbean.....	54	28	151	110	Mustard <sup>2</sup> .....	35	43	28	11
Broccoli.....	2	2	1	1	Mustard, spinach.....	4		1	2
Brussels sprouts.....	14	16	10	16	Onion.....	129	224	298	260
Burdock.....	13	11	14	4	Parsley <sup>2</sup> .....	128	70	84	140
Cabbage.....	113	51	73	147	Parsnip.....	2		5	
Cardoon.....	1	1	1		Pea, garden <sup>2</sup> .....	868	147	84	1,793
Carrot.....	23	69	111	31	Pepper <sup>2</sup> .....	1		10	22
Cauliflower.....	17	17	8	11	Pumpkin <sup>2</sup> .....		3		1
Celeriac.....	1		1	2	Radish.....	130	71	117	108
Celery <sup>2</sup> .....	3		3		Rutabaga.....	8	6	6	
Chard, Swiss.....	60	15	100	64	Salsify.....	2	22	15	13
Chicory.....	11	19	16	12	Sorrel.....	1	3	2	11
Chinese cabbage.....	46	22	28	24	Soybean <sup>2</sup> .....	2,753	2,030	2,390	928
Chives.....	2	3	9	4	Spinach.....	54	124	67	116
Corn, sweet.....	6	3	20	39	Spinach, New Zealand.....	2	7	2	19
Cornsalad.....	1	3	3	3	Squash.....	170	200	167	524
Cress:					Tomato.....	290	102	112	104
Garden.....	6	11	17	81	Tomato, husk.....	2			1
Upland.....	9		2	2	Turnip.....	20	5	9	16
Water.....	4	4	1	1	Watermelon.....				
Cucumber.....	41	69	55	113	Total.....	9,863	9,309	9,398	8,942
Dandelion.....	1		1	1					

<sup>1</sup> Includes July 1965 through April 1966.<sup>2</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Consumer and Marketing Service.

## HAY, SEEDS, AND MINOR FIELD CROPS, 1966

Table 419.—Seedling rates: Quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Flax seed	Sorghums	Rice	Beans, dry edible	Peas, dry field	Soybeans	Cowpeas	Potatoes (Irish)	Sweet potatoes	Peanuts	Cotton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Cwt.	Cwt.	Pounds	Pounds
Maine.....	17.3				2.4	2.2	2.1								22.0			
New Hampshire.....	16.6				2.6	2.2	2.1								16.0			
New Jersey.....	16.8				2.3	2.1	1.9								16.5			
New Mexico.....	16.3				2.3	2.0	1.8								16.5			
Rhode Island.....	16.4				2.8	1.9	1.6								17.7			
Connecticut.....	16.7				2.4	2.0	1.7								16.0			
New York.....	16.3	2.1			2.4	2.2	2.1				68		1.6		17.4			
New Jersey.....	11.9	2.2			2.6	2.5	2.2						1.8		18.0	2.7		
Pennsylvania.....	11.9	2.1			2.3	2.1	1.9						1.9		16.5			
Ohio.....	11.0	2.1			2.3	2.0	1.8						1.3		14.2			
Illinois.....	11.0	1.9			2.8	1.9	1.6		11.2				1.1		18.6			
Michigan.....	11.2	2.0			2.4	2.0	1.7		12.2				1.1		18.0			
Wisconsin.....	12.4	1.8			2.8	2.2	1.5	.65			46		1.2		12.6			35
Minnesota.....	11.3	1.6			2.7	1.8	1.5	.85			64		1.4		12.0			
Iowa.....	11.4	1.7			3.2	2.3	1.6	1.00	9.3	14.0			1.2		10.0			
Missouri.....	10.9	1.7			2.4	2.0	1.7		8.0				1.1		9.0	2.5		36
North Dakota.....	10.9	1.4			2.4	2.0	1.7	.65	16.0		60	95	1.2		12.0			
South Dakota.....	8.1	1.4			2.5	1.5	1.2	.80	6.1		60		1.2		12.2			
Nebraska.....	9.0	1.1			2.5	1.6	1.2		5.0		50		1.0		8.5	2.9		
Kansas.....	8.7	.9			2.2	1.3	1.0		5.0				.9		14.0			
Delaware.....	10.1	1.9			2.4	2.0	1.8		14.2				1.0		12.9	3.5	110	35
Maryland.....	10.4	1.9			2.4	2.1	1.8						1.2		9.8	6.0		
Virginia.....	10.0	1.7			2.4	2.0	1.6						1.2		9.2			
West Virginia.....	10.0	1.7			2.0	2.0	1.5		13.0				1.2		11.8	4.3	129	35
North Carolina.....	10.3	1.7			2.9	2.2	1.7		15.6				1.0		17.5	3.3	103	37
Georgia.....	8.8	1.8			2.0	2.0	1.7		22.0				1.0		19.9	3.2	85	30
Florida.....	8.0	1.7			3.2	2.1	1.9						1.0		8	2.8		
Kentucky.....	10.2	1.6			1.9	1.9	1.7		12.0				1.2		9	3.3		
Tennessee.....	8.7	1.6			2.4	2.0	1.7		13.7				1.2		8.0	2.8		
Alabama.....	9.1	1.6			2.0	2.0	1.7		14.2				1.2		7.5	3.3		
Mississippi.....	9.8	1.9			3.0	2.0	1.8		14.2				1.2		12.6	3.0	90	31
Arkansas.....	9.1	1.9			2.1	2.0	1.7		13.6	145			1.1		7.0	3.2	45	36
Louisiana.....	10.7	1.8			2.2	2.0	1.7		12.6	183			1.1		7.0	3.0	30	
Oklahoma.....	9.3	1.0			2.2	2.0	1.7		18.0	137			1.1		7.0	3.0	30	
Texas.....	8.4	.9			1.4	1.1	1.1	.45	7.2	113			.9		8.0	3.0	65	30
Montana.....	12.5	1.9			2.2	1.3	1.0	.40					1.1		8.4	5.0	60	27
Idaho.....	12.5	1.9	1.0		2.1	1.2	.9	.40			60		1.1		11.0			
Wyoming.....	12.7	1.1			1.7	1.3	.9		13.7		96	155			14.0			
Colorado.....	13.5	.6			1.2	1.0	1.5		14.2		96				14.0			
New Mexico.....	12.3	.8			1.1	1.0	.7		11.2		31				12.0			
Arizona.....	13.8	2.0			2.1	1.9	1.3	.7	6.8		25				16.0	5.0	100	30
Utah.....	13.8	2.0			2.8	2.5			10.0						14.0			
Nevada.....	15.2	1.2			1.9	1.9			12.0		16				14.0			
Nevada.....	16.2	1.5			2.8	1.9			12.0						15.0			35
Oregon.....	12.2	1.0			1.6	2.1	1.0		80		145				13.0			
Washington.....	12.2	1.0			2.6	1.4	1.0		90		150				15.0			
California.....	16.0	1.3	1.9		2.7	1.9	1.1	.91	16.5	150	97				17.5	3.8		40
United States.....	10.7	1.11	1.38	1.19	2.56	1.85	1.42	.70	7.2	137	54	147	1.14	.62	15.1	4.3	91.5	31

Statistical Reporting Service. United States average is rate of seedling weighted by acreage planted, by States.

1 Farmers stock (unlabelled basis).

Table 420.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1949-65<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre <sup>2</sup>	Production <sup>3</sup>	Season average price per 100 pounds received by farmers <sup>4</sup>	Farm value	Wholesale price per 100 pounds of pea beans, New York, year beginning September <sup>4</sup>	Farm and commercial storage stocks, Sept. 1 <sup>5</sup>	Foreign trade, year beginning September	
									Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.	1,000 cwt.
1949 <sup>6</sup>		1,780	1,080	19,225						
1949	1,936	1,885	1,054	19,863	6.59	130,979	8.03	5,570	636	222
1950	1,655	1,511	1,001	15,123	7.40	111,861	8.98	10,135	2,559	47
1951	1,513	1,403	1,128	15,828	7.91	125,115	8.46	6,925	3,519	154
1952	1,299	1,253	1,191	14,917	8.67	129,308	9.94	4,950	3,297	159
1953	1,418	1,379	1,196	16,498	8.16	134,603	10.18	2,179	2,189	124
1954 <sup>6</sup>		1,465	1,177	17,125						
1954	1,668	1,533	1,105	16,939	8.04	136,289	11.92	2,173	1,739	266
1955	1,602	1,502	1,110	16,672	7.01	116,388	8.85	2,969	2,226	130
1956	1,476	1,423	1,211	17,234	6.91	119,048	8.43	1,789	2,756	99
1957	1,451	1,379	1,136	15,670	7.16	112,268	10.46	1,448	1,961	146
1958	1,660	1,616	1,194	19,287	6.71	129,400	8.52	620	3,948	794
1959 <sup>6</sup>		1,414	1,350	19,087						
1959	1,543	1,460	1,297	18,939	6.99	132,335	7.44	991	3,547	100
1960	1,472	1,434	1,249	17,917	7.22	129,336	7.56	1,252	1,819	118
1961	1,480	1,449	1,400	20,287	7.01	142,220	8.07	1,322	1,742	55
1962	1,519	1,467	1,268	18,599	6.89	128,288	8.10	2,384	3,224	23
1963	1,450	1,416	1,456	20,612	7.07	145,868	8.03	1,376	3,901	40
1964	1,509	1,452	1,225	17,789	7.61	135,367	8.22	2,000	2,941	72
1965 <sup>7</sup>	1,606	1,533	2,076	16,501	8.89	146,703		1,071		

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included.

<sup>2</sup> Clean basis.

<sup>3</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> Compiled from the New York Journal of Commerce.

<sup>5</sup> Stocks for 1950 from official reports adjusted for U.S. Department of Agriculture holdings. Estimates for other years based on the best sources available.

<sup>6</sup> Census yield and production largely uncleaned basis.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 420.

Table 421.—Beans, dry edible (cleaned basis): Production, by classes, average 1959-63, annual 1964 and 1965<sup>1</sup>

Class	Average 1959-63	1964	1965 <sup>2</sup>	Class	Average 1959-63	1964	1965 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
Pea (navy).....	6,601	6,785	4,887	Cranberry.....	126	100	96
Great northern.....	1,846	1,711	1,477	Yelloweye.....	80	26	30
Small white.....	568	455	304	Black turtle soup.....	168	265	239
Flat small white.....	62	59	72	Large lima.....	835	678	755
White marrow.....	39	22	26	Baby lima.....	479	275	211
Pinto.....	4,613	3,609	4,551	Blackeye, California.....	759	787	668
Red kidney <sup>3</sup> .....	1,457	1,636	1,366	Garbanzo.....	49	42	87
Pink.....	339	354	406	Other.....	666	613	741
Small red.....	585	372	385				
				Total.....	19,271	17,789	16,501

<sup>1</sup> Soybeans and mung beans not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes dark red kidney.

Statistical Reporting Service.

United States (unlabelled basis).  
Farmers stock (unlabelled basis).  
Statistical Reporting Service. United States average is ratio of seedling weighted by acreage planted, by States.

Table 422.—Beans, dry edible: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1959-63, annual 1964 and 1965<sup>1</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>2</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>	Average 1959-63	1964	1965 <sup>3</sup>
New York.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt	1,000 cwt	1,000 cwt	Dollars	Dollars	Dollars
Michigan.....	539	616	665	544	602	632	1,320	1,290	880	7,119	7,165	5,910	5.14	5.09	5.70
Minnesota.....	( <sup>4</sup> )	15	25	( <sup>4</sup> )	6	4	( <sup>4</sup> )	1,250	880	7,201	7,355	5,392	6.14	6.70	8.30
North Dakota.....	( <sup>4</sup> )	27	25	( <sup>4</sup> )	6	6	( <sup>4</sup> )	1,650	700	( <sup>4</sup> )	39	28	( <sup>4</sup> )	6.10	5.80
Nebraska.....	81	76	85	76	72	80	1,640	1,550	1,500	1,116	1,116	1,198	( <sup>4</sup> )	5.96	6.20
Kansas.....	14	13	13	13	7	10	1,940	1,100	1,100	135	77	110	5.98	7.00	7.90
Missouri.....	13	14	14	12	12	13	1,940	1,100	1,100	194	194	209	6.99	6.90	7.50
Illinois.....	133	124	140	129	112	142	1,610	1,570	1,510	2,311	1,894	1,885	6.70	6.70	6.80
Idaho.....	63	51	51	60	50	47	1,604	1,370	1,450	886	685	2,682	6.32	6.32	8.00
Wyoming.....	234	217	228	223	209	219	1,850	1,740	860	1,897	1,847	1,883	6.36	7.10	8.00
Colorado.....	12	7	7	11	6	6	650	700	560	67	42	39	6.64	8.00	9.30
New Mexico.....	0	10	8	7	10	8	338	300	500	23	30	40	6.40	8.00	8.50
Utah.....	38	22	22	36	22	22	1,768	1,850	1,750	641	407	385	7.56	8.50	9.60
Washington.....	51	42	46	51	42	46	1,632	1,614	1,641	835	678	755	---	---	---
California.....	27	18	13	27	18	13	1,765	1,628	1,623	275	275	211	---	---	---
Arizona.....	164	156	163	164	156	163	1,328	1,293	1,343	2,172	2,017	2,189	---	---	---
Other.....	242	216	222	242	216	222	1,441	1,375	1,421	3,487	2,970	3,155	9.50	9.60	11.20
Total California.....	1,493	1,509	1,606	1,445	1,452	1,533	1,334	1,225	1,076	18,271	17,789	16,501	7.04	7.61	8.89
United States.....	1,493	1,509	1,606	1,445	1,452	1,533	1,334	1,225	1,076	18,271	17,789	16,501	7.04	7.61	8.89

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, black-eyed and garbanos in California. Soybeans and mung beans are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Price of cleaned beans; prices include an allowance for uncleaned beans and purchased by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> Not estimated prior to 1964.

<sup>5</sup> Less than 5 years.

<sup>6</sup> Includes garden seed.

Statistical Reporting Service.

**Table 423.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1956-65<sup>1</sup>**

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use <sup>2</sup>	Sold from farm
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1956.....	17,234	742	221	13	17,000
1957.....	15,670	865	202	12	15,456
1958.....	19,287	808	244	12	19,031
1959.....	18,939	770	224	11	18,704
1960.....	17,917	754	224	12	17,681
1961.....	20,287	794	224	-----	20,063
1962.....	18,599	756	207	-----	18,392
1963.....	20,612	786	193	-----	20,419
1964.....	17,769	849	200	-----	17,569
1965 <sup>3</sup> .....	16,501	867	208	-----	16,293

<sup>1</sup> Excludes soybeans and mung beans.

<sup>2</sup> Also includes small quantities fed to livestock or lost. Discontinued after 1960.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-55 in *Agricultural Statistics, 1968*, table 422.

**Table 424.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1965 (preliminary)<sup>1</sup>**

State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farm
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
New York.....	910	74	7	903
Michigan.....	5,562	278	70	5,492
Minnesota.....	28	3	-----	28
North Dakota.....	198	14	-----	198
Nebraska.....	1,200	56	-----	1,200
Kansas.....	110	6	-----	110
Montana.....	209	8	1	208
Idaho.....	2,100	146	39	2,061
Wyoming.....	682	37	1	681
Colorado.....	1,883	80	36	1,847
New Mexico.....	39	2	1	38
Utah.....	40	2	2	38
Washington.....	385	27	-----	385
California.....	3,155	134	51	3,104
United States.....	16,501	867	208	16,293

<sup>1</sup> Excludes soybeans and mung beans.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.



Table 425.—Beans, dry edible:<sup>1</sup> Acreage, yield, and production in specified countries, average 1955-59, annual 1964 and 1965

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1964	1965	Average 1955-59	1964	1965	Average 1955-59	1964	1965
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>North America:</b>									
Canada.....	69	76	86	1,032	1,483	1,318	708	1,127	1,131
Costa Rica.....	108	105	105	325	324	324	353	341	341
Dominican Republic.....	48	41	41	976	945	945	468	400	400
El Salvador.....	55	33	67	641	516	503	355	273	340
Guatemala.....	92	158	172	655	585	586	605	913	1,009
Honduras.....	185	275	302	386	406	410	639	1,115	1,227
Mexico.....	3,192	5,167	5,189	307	381	384	9,792	19,665	19,908
Nicaragua.....	111	122	128	570	653	653	604	796	836
Panama.....	41	37	37	289	247	247	117	90	92
United States.....	1,478	1,452	1,533	1,178	1,225	1,076	17,404	17,789	16,501
<b>Total.....</b>	<b>5,359</b>	<b>7,484</b>	<b>7,660</b>	<b>579</b>	<b>568</b>	<b>545</b>	<b>31,045</b>	<b>42,569</b>	<b>41,785</b>
<b>South America:</b>									
Argentina <sup>2</sup> .....	53	75	93	958	856	911	503	644	844
Brazil <sup>2</sup> .....	5,591	6,622	6,672	587	556	611	32,804	42,549	40,785
Chile <sup>2</sup> .....	204	221	214	841	951	911	1,716	2,101	1,953
Colombia <sup>2</sup> .....	310	260	248	435	479	481	1,349	1,245	1,194
Peru.....	81	100	85	825	866	850	667	866	825
Venezuela.....	190	227	230	756	387	388	1,435	878	891
<b>Total.....</b>	<b>6,429</b>	<b>7,505</b>	<b>7,542</b>	<b>589</b>	<b>643</b>	<b>616</b>	<b>38,474</b>	<b>48,283</b>	<b>46,492</b>
<b>Europe:</b>									
Austria.....	2	1	1	1,494	1,606	1,606	36	20	20
Belgium and Luxem- bourg.....	1	1	1	1,921	2,703	2,000	24	33	20
France.....	299	144	148	749	869	743	2,235	1,259	1,102
Germany, West.....	4	4	4	1,630	1,807	1,965	69	74	71
Greece.....	162	111	128	431	414	412	1,024	1,226	1,463
Italy.....	1,012	739	706	353	609	572	3,570	4,500	4,043
Netherlands.....	10	8	9	1,788	2,269	1,693	173	191	152
Portugal.....	831	1,023	988	107	127	178	1,068	1,301	882
Spain.....	246	267	242	1,035	958	1,001	2,543	2,557	2,425
Sweden.....	2	2	2	1,445	939	1,309	24	22	24
Yugoslavia.....	561	510	432	472	411	441	4,052	5,137	1,907
<b>Total.....</b>	<b>3,130</b>	<b>2,810</b>	<b>2,661</b>	<b>473</b>	<b>580</b>	<b>455</b>	<b>14,808</b>	<b>16,300</b>	<b>12,109</b>
<b>Asia:</b>									
Japan.....	238	217	228	1,161	798	1,229	2,760	1,733	2,800
Lebanon.....	3	3	4	1,843	1,368	1,323	46	40	53
Syria.....	4	4	4	568	781	781	22	31	31
Turkey.....	276	272	284	959	1,136	1,133	2,646	3,086	3,219
<b>Total.....</b>	<b>521</b>	<b>496</b>	<b>520</b>	<b>1,051</b>	<b>986</b>	<b>1,174</b>	<b>5,474</b>	<b>4,890</b>	<b>6,103</b>
<b>Africa:</b>									
Angola.....	231	295	295	444	450	450	1,027	1,323	1,323
Malagasy Republic.....	170	140	138	404	693	757	689	970	1,047
South Africa, Republic of.....	202	183	193	500	500	500	1,010	914	963
<b>Total.....</b>	<b>603</b>	<b>618</b>	<b>626</b>	<b>452</b>	<b>519</b>	<b>532</b>	<b>2,726</b>	<b>3,207</b>	<b>3,333</b>
<b>Grand total.....</b>	<b>16,042</b>	<b>18,913</b>	<b>19,009</b>	<b>577</b>	<b>609</b>	<b>578</b>	<b>92,527</b>	<b>115,189</b>	<b>109,822</b>

<sup>1</sup> Includes generally all beans of the species *phaseolus vulgaris* (haricot or kidney-shaped beans) and *phaseolus lunatus* (lima beans).

<sup>2</sup> Harvested immediately preceding the harvest in Northern Hemisphere.

<sup>3</sup> Includes lima beans for 1964 and 1965 only.

<sup>4</sup> For noninterplanted acreage.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 426.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1955-64

Year beginning September	New York City <sup>1</sup>		F.o.b. California points					F.o.b. Idaho points	F.o.b. Colorado points	F.o.b. Michigan points
	Pea, choice	Lima, large standard limas	Baby lima, choice	Lima, large	Red kidney	Small red	Small white	Great northern, U.S. No. 1 <sup>2</sup>	Pinto, U.S. No. 1 <sup>2</sup>	Pea, U.S. No. 1 <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1955.....	8.85	13.01	7.58	10.56	13.38	7.15	8.24	6.79	6.37	7.34
1956.....	8.43	12.90	5.82	10.70	8.65	7.43	8.08	6.77	7.78	7.39
1957.....	10.46	13.30	7.60	11.25	8.76	9.03	9.64	9.40	6.81	9.13
1958.....	8.52	13.34	7.86	11.95	8.57	7.32	9.18	7.49	6.90	7.31
1959.....	7.44	13.77	8.10	12.04	15.56	10.69	7.47	7.13	8.12	6.29
1960.....	7.56	18.48	11.00	16.73	8.15	7.53	9.08	7.68	8.00	6.29
1961.....	8.07	17.68	8.12	15.13	8.84	9.12	10.36	7.16	6.80	6.85
1962.....	8.10	14.13	8.42	11.30	9.07	-----	9.45	8.90	7.48	-----
1963.....	8.03	13.56	6.50	11.49	12.36	-----	9.44	7.43	6.91	-----
1964.....	8.22	15.33	7.28	13.32	10.72	-----	10.95	7.69	10.72	-----

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

<sup>2</sup> Prices include brokerage, cleaning, and handling charges.

Economic Research Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1939-54 in *Agricultural Statistics, 1968*, table 426.

Table 427.—Beans, dry edible (cleaned basis): Price support operations, United States, 1956-66

Year beginning September	Support price <sup>1</sup>		Season average price per 100 pounds received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC Aug. 31
	Per cwt.	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars	1,000 cwt.	Percent	1,000 cwt.	1,000 cwt.
1956.....	6.31	70	6.91	4,703	27.3	2,949	671
1957.....	6.31	68	7.16	2,329	14.9	108	66
1958.....	6.18	68	6.71	3,495	18.2	628	394
1959.....	5.35	60	6.99	1,963	10.4	190	33
1960.....	5.35	60	7.22	3,325	18.6	1,847	969
1961.....	6.32	70	7.01	5,176	25.5	3,699	2,254
1962.....	6.32	70	6.89	2,620	14.1	1,314	912
1963.....	6.32	67	7.07	3,185	15.5	1,613	1,469
1964.....	6.32	68	7.61	1,132	6.4	760	599
1965.....	6.32	67	<sup>4</sup> 8.94	<sup>4</sup> 697	<sup>4</sup> 4.2	-----	-----
1966.....	6.32	65	-----	-----	-----	-----	-----

<sup>1</sup> Equivalent support price for all varieties of beans at grower level. Support prices are announced on a grade basis by varieties, f.o.b. country shipping point.

<sup>2</sup> Includes loans made, purchase agreements entered into, and direct purchases.

<sup>3</sup> Acquisitions from crop harvested in year indicated.

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1946-55 in *Agricultural Statistics, 1968*, table 427

Table 428.—Beans, dry edible: International trade, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59		1963		1964	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>North America:</b>						
Canada.....	72	91	296		325	63
Costa Rica.....	6	50	39	(1) 68		40
El Salvador.....		93	13	320	13	354
Guatemala.....		24	6	19	16	53
Mexico.....	89	378	697	191	443	(1)
Nicaragua.....	39	14	22		3	58
Panama.....	(1)	9		31		54
United States.....	2,610	141	4,608	2	3,008	41
<b>Total.....</b>	<b>2,816</b>	<b>800</b>	<b>5,681</b>	<b>631</b>	<b>3,808</b>	<b>663</b>
<b>South America:</b>						
Argentina.....	35		216		74	
Brazil.....	7			23		7
Chile.....	496		347		488	
Colombia.....		133				70
Peru.....		6	7	4	5	3
Venezuela.....		34		348		347
<b>Total.....</b>	<b>538</b>	<b>173</b>	<b>570</b>	<b>375</b>	<b>567</b>	<b>427</b>
<b>Europe:</b>						
Belgium and Luxembourg.....	90	241	110	310	84	213
France.....	139	399	54	811	46	641
Germany, West.....	14	589	48	1,193	26	1,215
Greece.....	3	179	8	106	5	116
Italy.....	142	149	58	274	84	171
Netherlands.....	258	281	285	503	101	466
Portugal.....	80	81		60	116	66
Spain.....	2	37	15	285	37	170
Sweden.....		57		53		63
Switzerland.....	(1)	73		67	1	85
United Kingdom.....		1,520		2,063		1,488
Yugoslavia.....	140	69	7	69	83	111
<b>Total.....</b>	<b>877</b>	<b>3,675</b>	<b>565</b>	<b>5,794</b>	<b>583</b>	<b>4,805</b>
<b>Asia:</b>						
Burma.....	545		444		440	
Japan.....	115	624	11	1,307	56	1,314
Lebanon.....	4	14		51		32
Malaysia.....		329	22	291	11	296
Turkey.....	103		24		11	
<b>Total.....</b>	<b>857</b>	<b>967</b>	<b>501</b>	<b>1,649</b>	<b>518</b>	<b>1,644</b>
<b>Africa:</b>						
Angola.....	266	(1)	243	11	89	
Malagasy Republic.....	312		266		375	
Morocco.....	8	2	6	16	6	11
Sudan.....	97		223		160	
United Arab Republic.....	4	63	29	114	73	102
<b>Total.....</b>	<b>687</b>	<b>65</b>	<b>767</b>	<b>141</b>	<b>703</b>	<b>113</b>
<b>Grand total.....</b>	<b>5,775</b>	<b>5,680</b>	<b>8,084</b>	<b>8,500</b>	<b>6,179</b>	<b>7,662</b>

<sup>1</sup> Less than 500 bags.<sup>2</sup> Adzuki and kidney beans only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 429.—Beans, dry edible: United States exports to specified countries, average 1955-59, annual 1964 and 1965

Continent and country	Average 1955-59	1964	1965	Continent and country	Average 1955-59	1964	1965
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>North America:</b>				<b>Europe—Continued</b>			
British Honduras.....	5	10	4	Italy.....	27	3	34
Canada.....	82	60	84	Netherlands.....	45	126	128
Dominican Republic.....	5	209	88	Spain.....	36	60	85
French West Indies.....	(1)	57	51	United Kingdom.....	556	730	836
Mexico.....	503	219	30	Yugoslavia.....	34	232	0
Panama.....	13	49	18	<b>Total.....</b>	<b>781</b>	<b>1,584</b>	<b>1,454</b>
Trinidad and Tobago.....	4	18	12				
<b>Total.....</b>	<b>612</b>	<b>622</b>	<b>287</b>	<b>Asia:</b>			
<b>South America:</b>				Israel.....	18	58	44
Brazil.....	24	36	1	Japan.....	23	90	275
Colombia.....	1	55	1	Philippines.....	12	11	16
Venezuela.....	71	214	213	<b>Total.....</b>	<b>53</b>	<b>159</b>	<b>335</b>
<b>Total.....</b>	<b>96</b>	<b>305</b>	<b>215</b>	<b>Oceania:</b>			
<b>Europe:</b>				Australia.....	4	98	122
Belgium and Luxembourg.....	18	40	51	<b>Other countries.....</b>	<b>1,034</b>	<b>240</b>	<b>164</b>
France.....	45	297	304	<b>Grand total.....</b>	<b>2,580</b>	<b>3,008</b>	<b>2,577</b>
Germany, West.....	20	96	46				

<sup>1</sup> Less than 500 bags.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 430.—Beans, dry edible: United States exports by class and quantity, 1955-64

Year <sup>1</sup>	Navy or pea	Great northern	Other white	Pinto	Red kidney	Small red	Other colored	Seed	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1955.....	674	184	160	480	108	-----	602	18	2,226
1956.....	1,209	266	138	241	257	-----	610	33	2,754
1957.....	8	128	167	873	257	<sup>2</sup> 206	283	40	1,962
1958.....	1,029	411	62	1,132	309	749	224	31	3,947
1959.....	1,433	629	114	550	72	500	172	54	3,524
1960.....	640	69	71	523	128	90	218	58	1,797
1961.....	902	44	75	270	134	27	247	45	1,744
1962.....	1,113	122	189	169	294	4	204	51	2,146
1963.....	1,838	726	137	362	375	35	220	109	3,922
1964.....	1,550	346	143	173	296	<sup>3</sup> 14	349	70	2,941

<sup>1</sup> Marketing year beginning September.

<sup>2</sup> Not separately classified prior to September 1957.

<sup>3</sup> Four months only; not separately classified beginning January 1965.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-54 in *Agricultural Statistics, 1962*, table 430.

**Table 431.—Peas, dry field: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949–65<sup>1</sup>**

Year	Acreage planted	Acreage harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Price <sup>2</sup>	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	Dollars	1,000 dollars
1949.....	383	354	825	2,920	3.52	10,228
1950.....	261	238	1,291	3,072	3.57	10,951
1951.....	333	300	1,177	3,530	4.12	14,570
1952.....	224	208	1,184	2,463	5.26	12,939
1953.....	277	258	1,183	3,052	5.13	15,620
1954.....	279	259	1,200	3,107	5.01	15,536
1955.....	335	300	891	2,673	5.30	14,147
1956.....	387	366	1,362	4,984	4.57	22,745
1957.....	315	294	1,228	3,610	3.59	12,926
1958.....	248	223	1,195	2,665	4.90	12,998
1959.....	368	348	1,436	4,997	3.90	19,458
1960.....	321	298	1,088	3,241	4.11	13,313
1961.....	355	334	1,061	3,543	4.19	14,842
1962.....	354	339	1,463	4,959	4.46	22,120
1963.....	338	319	1,492	4,759	4.26	20,282
1964.....	322	306	1,548	4,738	3.75	17,785
1965 <sup>3</sup> .....	241	232	1,746	4,050	4.10	16,590

<sup>1</sup> Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas nor Austrian winter peas.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1929–48 in *Agricultural Statistics, 1962*, table 431.

**Table 432.—Peas, dry field: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1959–63, annual 1964 and 1965<sup>1</sup>**

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)		
	Average 1959–63	1964	1965 <sup>2</sup>	Average 1959–63	1964	1965 <sup>2</sup>	Average 1959–63	1964	1965 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds
Minnesota.....	9	8	7	6	4	5	944	800	1,350
North Dakota.....	9	9	8	7	6	7	1,138	979	1,400
Idaho.....	119	115	93	115	113	92	1,274	1,570	1,630
Washington.....	182	178	121	177	171	116	1,368	1,600	1,900
Oregon.....	15	15	12	15	12	12	1,170	1,180	1,500
United States.....	347	322	241	328	306	232	1,305	1,548	1,746

  

State	Production (cleaned basis)			Price for crop of—		
	Average 1959–63	1964	1965 <sup>2</sup>	Average 1959–63	1964	1965 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Minnesota.....	53	32	68	3.46	3.60	3.60
North Dakota.....	75	68	98	3.44	3.55	3.30
Idaho.....	1,490	1,774	1,500	4.33	3.90	4.30
Washington.....	2,429	2,736	2,204	4.14	3.65	4.00
Oregon.....	178	133	180	4.39	4.06	4.20
United States.....	4,300	4,738	4,050	4.18	3.75	4.10

<sup>1</sup> These estimates are for States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas nor Austrian winter peas.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

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**Table 433.—Peas, dry edible: Acreage, yield, and production in specified countries, average 1955-59, annual 1964 and 1965**

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1964	1965	Average 1955-59	1964	1965	Average 1955-59	1964	1965
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>North America:</b>									
Canada.....	77	71	55	987	1,350	1,348	756	959	747
United States.....	280	306	232	1,258	1,548	1,746	3,517	4,738	4,050
<b>Total.....</b>	<b>357</b>	<b>377</b>	<b>287</b>	<b>1,197</b>	<b>1,511</b>	<b>1,671</b>	<b>4,273</b>	<b>5,697</b>	<b>4,797</b>
<b>South America:</b>									
Argentina.....	55	40	50	603	937	1,531	334	370	772
Chile.....	40	33	38	681	550	533	231	181	203
Colombia.....	88	124	124	558	482	482	489	595	595
Venezuela.....	10	7	11	526	379	401	54	26	44
<b>Total.....</b>	<b>193</b>	<b>204</b>	<b>223</b>	<b>574</b>	<b>575</b>	<b>724</b>	<b>1,108</b>	<b>1,172</b>	<b>1,614</b>
<b>Europe:</b>									
Austria.....	1	1	1	1,607	1,963	1,784	21	24	18
Belgium and Luxembourg.....	22	17	17	2,382	3,221	3,221	515	560	560
Finland.....	22	5	6	1,125	1,456	1,100	253	68	71
France.....	53	17	19	1,631	1,940	2,050	867	331	287
Germany, West.....	10	8	5	1,627	1,849	2,118	159	156	97
Italy.....	43	24	21	607	873	909	259	212	204
Netherlands.....	84	53	40	2,747	3,141	2,504	2,316	1,653	1,021
Spain.....	84	84	82	661	661	614	470	551	419
Sweden.....	33	18	17	1,089	1,611	1,657	358	287	287
United Kingdom.....	86	32	34	1,770	2,485	2,438	1,531	795	829
Yugoslavia.....	21	31	32	924	843	824	195	265	285
<b>Total.....</b>	<b>459</b>	<b>290</b>	<b>274</b>	<b>1,513</b>	<b>1,690</b>	<b>1,480</b>	<b>6,944</b>	<b>4,902</b>	<b>4,058</b>
<b>Asia:</b>									
India.....	2,486	3,200	2,799	635	460	741	15,789	14,733	20,732
Japan.....	38	21	20	1,039	862	859	397	179	170
Turkey.....	4	10	11	697	892	892	25	88	99
<b>Total.....</b>	<b>2,528</b>	<b>3,231</b>	<b>2,830</b>	<b>641</b>	<b>464</b>	<b>742</b>	<b>16,211</b>	<b>15,000</b>	<b>21,001</b>
<b>Africa:</b>									
Morocco.....	124	137	168	403	639	838	500	876	1,149
<b>Grand total.....</b>	<b>3,661</b>	<b>4,329</b>	<b>3,782</b>	<b>793</b>	<b>652</b>	<b>862</b>	<b>29,036</b>	<b>27,647</b>	<b>32,619</b>

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 434.—Peas, dry field (cleaned basis): Production, by classes, average 1959-63, annual 1962-65<sup>1</sup>**

Class	Average 1959-63	1962	1963	1964	1965 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Alaska and other smooth green kinds.....	2,313	2,291	2,961	2,946	2,450
White Canadas, First and Best, and other smooth yellow and white kinds.....	1,035	1,201	831	985	626
Other.....	952	1,467	967	807	974
<b>Total.....</b>	<b>4,300</b>	<b>4,959</b>	<b>4,759</b>	<b>4,738</b>	<b>4,050</b>

<sup>1</sup> Cowpeas and Austrian winter peas are not included.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 435.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1956–65**

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>1</sup>	Sold from farm <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1956.....	4,984	420	101	24	4,859
1957.....	3,610	343	88	20	3,502
1958.....	2,868	322	74	15	2,576
1959.....	4,897	453	111	25	4,861
1960.....	3,241	496	115	17	3,109
1961.....	3,543	501	100	.....	3,443
1962.....	4,959	486	116	.....	4,843
1963.....	4,759	471	119	.....	4,640
1964.....	4,738	353	103	.....	4,635
1965 <sup>3</sup> .....	4,050	388	95	.....	3,955

<sup>1</sup> Converted to cleaned basis, not including culls. Discontinued after 1960.

<sup>2</sup> Not including culls sold.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1941–55 in *Agricultural Statistics, 1962*, table 435.

**Table 436.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1965 (preliminary)**

State	Production	Total used for seed	Disposition on farms where grown		State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farm <sup>1</sup>				Used for seed	Sold from farm <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Minnesota.....	68	4	4	64	Oregon.....	180	20	12	168
North Dakota.....	98	7	6	92	United States....	4,050	388	95	3,955
Idaho.....	1,500	149	33	1,467					
Washington.....	2,204	208	40	2,164					

<sup>1</sup> Not including culls sold. Includes minor quantities lost and fed to livestock.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.



Table 437.—Peas, dry edible: International trade, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59		1963		1964	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
North America:						
Canada.....	212	51	124	130	133	135
United States.....	1,119	57	2,363	19	2,428	30
Total.....	1,331	108	2,487	149	2,561	165
South America:						
Argentina.....	52	79	85	88	29	98
Brazil.....	16	6	34	31	4	22
Chile.....		10		223		40
Colombia.....		81				315
Peru.....						
Venezuela.....						
Total.....	68	176	119	342	33	475
Europe:						
Belgium and Luxem- bourg.....	320	228	457	362	363	53
France.....	82	294	137	433	145	431
Germany, West.....		1,137	98	1,042	55	1,000
Italy.....		90	5	258	8	228
Netherlands.....	1,634	452	1,416	517	1,104	498
Norway.....		162		155		148
Sweden.....	75	13	5	78	6	63
Switzerland.....		82	2	85	4	78
United Kingdom.....		1,538		1,828		1,603
Total.....	2,111	3,996	2,120	4,758	1,715	4,102
Asia:						
Japan.....		79		233		198
Malaysia.....		329		202	36	234
Total.....		408		435	36	432
Africa:						
Morocco.....	402		334		200	
Grand total.....	3,912	4,688	5,060	5,684	4,554	5,174

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

**Table 438.—Peas, dry field: United States exports to specified countries, average 1955-59, annual 1964 and 1965**

Continent and country	Average 1955-59	1964	1965	Continent and country	Average 1955-59	1964	1965
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	38	124	118	Italy.....	3	20	83
Mexico.....	4	6	13	Netherlands.....	42	182	381
Panama.....	9	23	30	Norway.....	7	36	47
Trinidad and Tobago.....	32	92	36	Sweden.....	15	32	30
<b>Total.....</b>	<b>83</b>	<b>245</b>	<b>197</b>	Switzerland.....	14	30	21
<b>South America:</b>				United Kingdom.....	402	737	794
Brazil.....	37	101	6	<b>Total.....</b>	<b>594</b>	<b>1,311</b>	<b>1,841</b>
Colombia.....	8	64	1	<b>Asia:</b>			
Peru.....	9	40	60	Hong Kong.....	2	11	8
Surinam.....	11	17	21	Israel.....	3	—	6
Venezuela.....	198	380	278	Japan.....	28	40	350
<b>Total.....</b>	<b>263</b>	<b>692</b>	<b>366</b>	Nansei and Nanpo.....	1	3	3
<b>Europe:</b>				Philippines.....	4	22	10
Belgium and Luxembourg.....	22	30	93	<b>Total.....</b>	<b>38</b>	<b>76</b>	<b>377</b>
Denmark.....	1	16	30	<b>Other countries:</b>			
Germany, West.....	85	223	357	.....	114	104	220
Iceland.....	3	5	5	<b>Grand total.....</b>	<b>1,092</b>	<b>2,428</b>	<b>3,001</b>

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 439.—Peas, dry field: United States exports by class and quantity, 1955-64**

Year <sup>1</sup>	All peas and lentils <sup>2</sup>	Seed	Cowpeas	Garbanzos	Alaska and smooth green	Yellow, white peas, and lentils
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1955.....	422	21	\$ 11	\$ 3	131	256
1956.....	1,284	112	30	52	741	319
1957.....	1,085	72	\$ 17	—	626	370
1958.....	1,332	101	77	—	866	483
1959.....	2,258	130	82	—	1,342	704
1960.....	1,850	150	26	—	836	838
1961.....	2,035	171	40	—	995	829
1962.....	2,376	198	67	—	1,019	1,092
1963.....	2,423	214	53	—	1,158	998
1964.....	2,394	202	\$ 21	—	1,167	1,004

<sup>1</sup> Marketing year beginning August.<sup>2</sup> Includes dry peas, seed peas, blackeye peas, cowpeas, lentils, and chickpeas (garbanzos).<sup>3</sup> 6 months only; January-June 1956 not available.<sup>4</sup> Beginning 1957, includes garbanzos.<sup>5</sup> 4 months only; not separately classified beginning January 1965.Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce. Data for 1939-54 in *Agricultural Statistics, 1962*, table 438.**Table 440.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1949-65**

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1949.....	283	312	44,189	—	—	1957.....	273	308	42,000	235	10,012
1949.....	291	314	45,706	214	9,771	1958.....	192	351	33,700	282	8,501
1950.....	216	257	27,700	367	10,156	1959.....	182	380	39,150	—	—
1951.....	268	258	34,500	436	15,033	1960.....	169	363	30,700	258	7,907
1952.....	263	242	31,800	401	12,751	1961.....	139	292	20,300	327	6,637
1953.....	268	239	32,000	335	10,719	1962.....	148	341	25,300	323	8,166
1954.....	251	217	27,230	—	—	1963.....	159	330	26,300	359	9,433
1954.....	260	220	28,600	364	10,401	1964.....	174	324	28,100	383	10,766
1955.....	315	278	43,800	223	9,755	1965.....	142	310	22,000	362	7,960
1956.....	202	194	19,500	441	8,603	1965.....	171	386	33,000	319	10,520

<sup>1</sup> Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1963*, table 439.

Table 441.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1959-63, annual 1964 and 1965

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Illinois.....	660	700	400	754	800	800	260	300	200	371	400	350
Kansas.....	2,380	1,400	1,700	310	280	400	300	200	300	313	330	300
Oklahoma.....	39,400	37,000	37,000	410	375	530	8,060	6,900	9,800	360	405	370
Texas.....	24,600	30,000	29,000	315	485	420	3,960	7,300	6,100	315	325	360
Colorado.....	52,800	58,000	70,000	283	180	300	7,460	5,200	10,500	239	350	255
New Mexico.....	38,000	15,000	33,000	313	280	370	6,020	2,100	6,100	325	375	305
United States.....	157,840	142,100	171,100	330	310	386	26,140	22,000	33,000	330	362	319

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 442.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1949-65

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Cowpeas for peas <sup>3</sup>				
				Acreage harvested	Yield per acre	Produc- tion	Price <sup>4</sup>	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....		<i>962</i>				<i>1,054</i>		
1949.....	1,601	1,266	833	416	6.1	2,545	3.44	8,851
1950.....	1,425	1,177	741	412	6.6	2,708	3.80	10,490
1951.....	1,120	905	538	318	6.1	1,940	4.07	8,024
1952.....	979	801	473	270	5.0	1,614	4.40	7,182
1953.....	987	830	461	287	6.3	1,822	4.40	8,048
1954.....	1,102	725				<i>1,180</i>		
1954.....		899	584	267	5.1	1,355	4.33	6,211
1955.....	1,062	885	492	343	6.7	2,302	3.74	8,606
1956.....	1,086	897	659	211	6.7	1,406	3.60	5,201
1957.....	904	763	567	188	7.6	1,432	3.84	5,687
1958.....	753	647	467	179	8.7	1,552	4.56	7,210
1959.....		<i>470</i>				<i>1,475</i>		
1959.....	685	601	392	188	8.8	1,646	3.67	6,215
1960.....	545	490	325	140	9.1	1,268	4.05	5,202
1961.....	608	554	392	133	9.8	1,299	3.90	5,183
1962.....	662	637	442	135	8.1	1,100	3.88	4,393
1963.....	568	547	361	131	9.9	1,296	3.81	5,044
1964.....	521	505	356	97	8.9	860	4.30	3,749
1965 <sup>4</sup> .....		456	( <sup>1</sup> )	111	8.7	967	3.96	3,903

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres. Beginning 1965, interplanted acres discontinued.<sup>2</sup> For the data on cowpeas hay, see table 398.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</sup> Preliminary.<sup>5</sup> Discontinued.Statistical Reporting Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1968*, table 441.

Table 443.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1959-63, annual 1964 and 1965

State	Grown alone for all purposes			Cowpeas for peas					
				Acreage harvested			Yield per acre		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels
North Carolina.....	34	30	26	7	5	4	7.4	7.5	7.0
South Carolina.....	71	52	36	19	14	9	6.7	6.5	8.0
Georgia.....	88	76	76	23	22	22	7.4	8.0	8.0
Florida.....	26	20	18						
Tennessee.....	20	28	29				10.2	10.0	11.0
Alabama.....	25	20	17	9	7	7	9.6	9.5	10.5
Mississippi.....	21	16	14	11	5	5	9.5	13.5	12.0
Arkansas.....	13	8	6	5	2	2	8.0	7.5	9.0
Louisiana.....	18	16	18	4	2	2	9.7	11.0	9.5
Oklahoma.....	78	50	55	17	8	11	8.2	8.0	8.5
Texas.....	165	189	161	44	28	45	11.5	10.0	8.5
United States.....	566	505	456	145	97	111	9.1	8.9	8.7

  

State	Cowpeas for peas—Continued					
	Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
North Carolina.....	82	38	28	4.30	4.60	5.00
South Carolina.....	126	91	72	4.36	4.65	4.85
Georgia.....	172	176	176	4.38	4.60	4.90
Florida.....						
Tennessee.....	55	40	44	3.98	4.05	4.20
Alabama.....	88	66	74	4.86	5.50	4.60
Mississippi.....	105	68	60	4.82	4.80	4.40
Arkansas.....	42	15	18	5.60	5.50	4.70
Louisiana.....	43	22	19	3.80	3.50	3.50
Oklahoma.....	138	64	94	2.76	3.30	3.00
Texas.....	497	280	382	3.52	4.00	3.50
United States.....	1,322	860	967	3.86	4.30	3.96

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 444.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1956-65

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1956.....	1,406	662	408	197	136	665
1957.....	1,432	490	292	210	120	810
1958.....	1,532	462	280	249	138	885
1959.....	1,648	407	248	273	142	983
1960.....	1,268	416	231	210	110	717
1961.....	1,299	429	242	202	102	753
1962.....	1,100	366	197	152	98	653
1963.....	1,296	339	174	157	104	861
1964.....	860	267	142	95	65	558
1965 <sup>1</sup> .....	967	264	139	114	67	647

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1954-55 in *Agricultural Statistics, 1962*, table 443.

Table 445.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crop of 1965 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Carolina.....	28	23	14	1	2	11
South Carolina.....	72	35	18	3	3	48
Georgia.....	176	61	37	12	9	118
Tennessee.....	44	25	13	4	4	23
Alabama.....	74	18	14	13	13	34
Mississippi.....	60	11	9	9	12	30
Arkansas.....	18	4	3	5	4	6
Louisiana.....	19	13	5	6	5	3
Oklahoma.....	94	28	8	15	2	69
Texas.....	382	45	18	46	13	305
United States.....	967	264	139	114	67	647

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 446.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1949–65**

Year	Acreage in production	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Stocks, Sept. 1 <sup>3</sup>	Foreign trade, year beginning September		Consumption by breweries, year beginning September <sup>4</sup>
							Imports for consumption	Domestic exports	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1949.....	37,550	1,353	50,796	57.0	22,260	29,940	5,683	13,738	37,394
1950.....	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	35,871
1951.....	41,200	1,535	63,239	68.3	31,833	26,500	3,738	12,255	35,301
1952.....	38,300	1,600	61,263	60.7	24,509	28,900	3,539	14,265	35,044
1953.....	28,100	1,488	41,803	46.4	19,392	24,850	6,230	11,381	34,338
1954.....	27,500	1,581	43,477	40.6	17,644	26,030	4,565	12,218	33,773
1955.....	23,700	1,556	36,874	40.7	15,007	26,790	3,396	10,164	32,786
1956.....	24,200	1,586	38,383	45.4	17,426	22,830	3,761	16,011	31,409
1957.....	27,700	1,449	40,135	53.5	21,462	18,200	3,557	16,917	29,981
1958.....	33,400	1,449	48,407	56.3	27,248	14,860	5,253	18,445	29,888
1959.....	33,200	1,630	54,106	51.1	26,873	19,070	5,230	18,459	30,556
1960.....	29,200	1,575	45,976	46.9	21,395	25,770	5,405	17,441	29,613
1961.....	22,900	1,548	35,454	44.1	15,640	29,220	4,229	18,281	29,837
1962.....	29,300	1,510	44,231	47.4	20,947	19,500	5,510	20,460	36,638
1963.....	32,700	1,573	51,422	48.5	24,950	16,550	5,682	21,218	31,108
1964.....	32,600	1,637	53,378	47.2	25,178	19,100	6,467	22,613	25,295
1965 <sup>5</sup> .....	32,700	1,714	56,060	46.3	25,937	22,140	.....	.....	.....

<sup>1</sup> Includes the following quantities not marketed because of economic conditions and/or the marketing agreement (1,000 pounds): 1,384 in 1959 and 324 in 1960. Salable allotments under the Marketing Agreement totaled (million pounds): 39 in 1949, 50 in 1950, 46.6 in 1951, and 40.4 in 1952. Price and value apply only to the part of the crop which was sold.

<sup>2</sup> Prices obtained by weighting State prices by quantity sold.

<sup>3</sup> Includes hops held by growers, dealers, and brewers. Stocks for 1950–52 do not include hops held by growers which are not available for sale under the Marketing Agreement.

<sup>4</sup> Records of the Bureau of Internal Revenue.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924–48 in *Agricultural Statistics, 1962*, table 445.

**Table 447.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1959–63, annual 1964 and 1965**

State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>	Average 1959–63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Idaho.....	3,460	4,100	3,900	1,848	1,430	1,950	6,391	5,863	7,605	49.2	49.0	46.0
Washington.....	17,280	20,700	21,100	1,564	1,690	1,710	27,011	34,983	36,081	44.8	45.0	44.7
Oregon.....	4,120	4,300	4,600	1,362	1,490	1,450	5,586	6,407	6,670	47.2	47.0	48.0
California.....	4,600	3,500	3,100	1,577	1,750	1,840	7,250	6,125	5,704	56.8	58.0	54.5
United States.....	29,460	32,600	32,700	1,567	1,637	1,714	46,238	53,378	56,060	47.6	47.2	46.3

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 448.—Hops: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1963 and 1964

Item and country	Year beginning September			Item and country	Year beginning September		
	Average 1955-59	1963	1964		Average 1955-59	1963	1964
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
U. S. exports:				U. S. exports—Continued			
Canada.....	2,013	2,148	2,422	South Africa, Republic of.....	376	270	287
Brazil.....	1,326	1,914	2,000	Japan.....	12	443	456
Chile.....	548	347	547	Philippines.....	134	484	448
Colombia.....	1,691	1,633	1,063	Other countries.....	492	1,213	1,399
Mexico.....	3,003	3,139	4,005	Total.....	15,993	21,218	22,613
Peru.....	441	628	581				
Venezuela.....	403	664	473	U. S. imports:			
Other America.....	1,278	868	1,155	Belgium and Luxembourg.....	79	136	168
Belgium and Luxembourg.....	716	537	925	France.....	5	38	155
Czechoslovakia.....	149	1,996	247	Germany, West.....	2,145	3,353	5,276
Denmark.....	248	511	398	Yugoslavia.....	1,933	2,020	673
Germany, West.....	1,362	2,163	3,359	Other countries.....	78	135	195
Ireland.....	571	797	1,500	Total.....	4,240	5,682	6,467
Netherlands.....	322	360	313				
Switzerland.....	490	251	230				
Other Europe.....	418	832	766				

Foreign Agricultural Service. Compiled from reports of the U. S. Department of Commerce.

Table 449.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1949-65<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1949.....	31	22	400	8,800	4.0	352
1950.....	40	31	450	13,950	4.0	558
1951.....	30	16	250	4,000	6.0	240
1952.....	20	8	150	1,200	18.0	216
1953.....	28	20	325	6,500	8.5	552
1954.....	18	7	120	840	12.0	101
1955.....	38	25	280	7,000	7.0	490
1956.....	32	12	200	2,400	14.0	336
1957.....	28	20	350	7,000	6.5	455
1958.....	35	27	510	13,770	4.5	620
1959.....	25	13	290	3,770	3.5	132
1960.....	26	18	440	7,920	4.0	317
1961.....	35	22	335	7,370	5.0	368
1962.....	37	24	340	8,160	6.0	490
1963.....	35	23	400	9,200	5.0	460
1964.....	30	21	380	7,980	5.5	439
1965 <sup>2</sup> .....	33	24	390	9,360	5.0	468

<sup>1</sup> Oklahoma only.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1942-48 in *Agricultural Statistics, 1962*, table 448.



**Table 450.—Velvetbeans: Acreage, yield, production, price per ton received by farmers, and value, United States, 1949-65<sup>1</sup>**

Year	Total acreage	Yield per acre	Production	Price <sup>2</sup>	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	476	870	207	39.10	8,092
1950.....	580	890	258	38.10	9,819
1951.....	613	783	240	37.20	8,929
1952.....	462	662	153	38.30	5,856
1953.....	292	842	123	33.70	4,146
1954.....	303	323	49	44.70	2,186
1955.....	209	928	97	42.20	4,090
1956.....	316	861	136	37.80	5,134
1957.....	226	900	104	32.30	3,355
1958.....	151	967	73	36.60	2,675
1959.....	139	964	67	35.50	2,381
1960.....	94	1,064	50	36.00	1,798
1961.....	86	1,093	47	38.60	1,815
1962.....	81	940	34	37.30	1,267
1963.....	63	1,016	32	36.00	1,153
1964.....	53	1,094	29	35.10	1,019
1965 <sup>3</sup> .....					

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Based on sales through Dec. 1.<sup>3</sup> Estimates discontinued.Statistical Reporting Service. Data for 1924-48 in *Agricultural Statistics, 1968*, table 449.**Table 451.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1949-65<sup>1</sup>**

Year	Acreage harvested	Yield per acre <sup>2</sup>	Production <sup>3</sup>	Price per 100 pounds of ear corn	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	115,800	1,580	182,928	3.27	5,987
1950.....	154,400	1,692	261,300	3.17	8,285
1951.....	146,000	1,545	225,599	4.34	9,780
1952.....	185,500	1,577	292,497	4.44	13,001
1953.....	225,800	1,705	385,197	3.69	14,220
1954.....	161,800	1,498	242,390	2.93	7,094
1955.....	154,700	1,611	249,235	3.07	7,661
1956.....	179,500	1,887	338,678	2.71	9,193
1957.....	148,450	1,751	259,904	2.58	6,716
1958.....	240,340	2,142	514,796	2.41	12,418
1959.....	144,400	1,987	286,906	2.47	7,080
1960.....	156,200	2,168	338,656	2.56	8,662
1961.....	205,500	2,435	500,490	2.66	13,326
1962.....	179,000	2,478	443,595	2.40	10,660
1963.....	108,600	2,502	271,690	2.33	6,343
1964.....	169,500	2,153	364,975	2.73	9,979
1965 <sup>3</sup> .....	209,900	2,540	533,217	2.95	15,744

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Of ear corn; a bushel is 70 pounds.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1929-48 in *Agricultural Statistics, 1968*, table 451.

Table 452.—Popcorn: Acreage, yield, production, and season average price per 100 pound received by farmers, by States, average 1959-63, annual 1964 and 1965 <sup>1</sup>

State	Acreage harvested			Yield per acre <sup>2</sup>			Production <sup>3</sup>			Price <sup>4</sup> for crop of—		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars
Ohio.....	15,200	16,000	19,500	2,780	2,300	2,800	42,145	36,800	54,600	2.48	2.60	2.85
Indiana.....	33,000	40,000	47,000	2,460	2,100	3,000	81,220	84,000	141,000	2.50	2.85	3.05
Illinois.....	22,000	20,000	23,000	2,500	2,500	2,600	54,420	50,000	59,800	2.53	2.80	3.00
Michigan.....	5,360	3,900	5,700	1,880	1,200	2,850	10,040	4,680	16,245	2.48	3.00	2.90
Iowa.....	25,480	37,000	44,000	2,382	2,420	2,450	61,670	89,540	107,800	2.40	2.60	2.80
Missouri.....	10,200	8,000	9,600	2,080	2,000	1,900	21,030	16,000	18,240	2.40	2.75	3.10
Nebraska.....	17,100	19,000	24,000	2,290	2,200	2,300	39,991	41,800	55,200	2.25	2.50	2.60
Kansas.....	5,120	2,000	5,000	1,680	1,400	2,100	8,711	2,800	10,500	2.34	2.70	2.95
Kentucky.....	18,680	18,500	22,000	1,980	1,600	2,200	37,228	29,600	48,400	2.75	3.05	3.30
Other States <sup>4</sup> .....	6,000	5,100	10,100	1,797	1,913	2,122	11,812	9,755	21,432	2.81	3.03	3.26
United States.....	158,740	160,500	200,900	2,314	2,153	2,540	368,267	364,975	533,217	2.48	2.73	2.95

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Preliminary.<sup>3</sup> Of ear corn; a bushel is 70 pounds.<sup>4</sup> Maryland, Tennessee, Alabama, Oklahoma, Texas, and Colorado.

Statistical Reporting Service.

Table 453.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price, and value, United States, 1949-65

Year	Peppermint					Spearmint				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price	Value	Acreage for harvest	Yield of oil per acre	Production of oil	Price	Value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1949.....	45,500	35	1,612	4.72	7,616	18,900	30	567	3.20	1,813
1950.....	46,100	35	1,636	5.31	8,684	14,300	32	459	3.68	1,688
1951.....	44,200	37	1,638	6.52	10,683	11,500	32	372	5.08	1,888
1952.....	42,600	42	1,788	5.75	10,274	14,750	33	491	6.88	3,376
1953.....	37,500	38	1,425	4.37	6,228	19,650	41	799	5.43	4,337
1954.....	35,500	41	1,461	5.32	7,770	21,500	40	869	13.85	13,349
1955.....	43,600	44	1,938	5.83	11,305	14,300	41	593	4.22	2,503
1956.....	43,600	51	2,368	5.23	12,379	14,700	45	665	4.06	2,702
1957.....	48,700	49	2,363	4.18	9,875	12,900	44	562	3.49	1,962
1958.....	42,700	60	2,575	4.02	10,355	11,200	46	511	1.93	2,008
1959.....	41,300	60	2,472	3.49	8,628	14,700	56	824	4.09	3,367
1960.....	39,000	57	2,233	4.88	10,236	21,200	52	1,110	4.03	4,473
1961.....	43,300	62	2,670	4.50	12,024	25,000	64	1,588	3.73	5,918
1962.....	41,000	57	2,340	5.04	11,800	21,100	53	1,123	2.83	3,183
1963.....	42,100	55	2,312	4.74	10,967	12,400	57	707	3.06	2,166
1964.....	44,400	56	2,472	4.66	11,508	9,400	52	486	3.67	1,786
1965 <sup>1</sup> .....	42,100	62	2,590	5.44	14,084	10,100	57	578	4.96	2,865

<sup>1</sup> Beginning 1964, price and value on f.o.b. basis.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1935-48 in *Agricultural Statistics, 1968*, table 453.

**Table 454.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price, by States, average 1959-63, annual 1964 and 1965**

State	Harvested acreage			Production			Price for crop of—		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>PEPPERMINT</b>									
Indiana.....	4,880	5,500	5,800	175	182	226	6.12	7.00	10.00
Michigan.....	2,000	2,300	1,500	53	69	51	6.00	7.00	10.00
Wisconsin.....	4,300	4,300	1,000	177	159	23	6.08	7.00	10.20
Washington.....	14,460	15,800	16,500	1,049	1,138	1,287	3.49	3.45	4.40
Oregon.....	15,700	16,500	17,300	951	924	1,003	4.90	5.10	5.40
Total or average.....	41,340	44,400	42,100	2,405	2,472	2,590	4.47	4.66	5.44
<b>SPEARMINT</b>									
Indiana.....	6,060	2,100	1,800	212	67	58	4.61	4.00	7.50
Michigan.....	4,200	2,300	1,500	117	69	30	4.51	4.25	7.50
Washington.....	8,600	5,000	6,800	741	350	490	3.08	3.50	4.50
Total or average.....	18,860	9,400	10,100	1,070	486	578	3.55	3.67	4.96

<sup>1</sup> Preliminary.

Statistical Reporting Service.

## CHAPTER VII

### STATISTICS OF CATTLE, HOGS, AND SHEEP

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter (including horse slaughter), meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a date other than January 1. The census enumerations in 1940 and 1950 were taken as of April 1, the enumerations in 1945 as of January 1, and in 1954 and 1959 as of October and November. Marketings and slaughter of livestock as well as young stock born during the period between January 1 and the date of enumeration can result in some rather large differences in numbers on farms. For example, hog marketings and slaughter are seasonally big during the first few months of the year and during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different than for either the preceding October or the following April.

One new table has been added to this chapter showing hay supply and disappearance, number of animal units fed annually, and the supply and disappearance per animal unit.

Table 455.—All cattle: Number on farms and value, Jan. 1, United States, 1950-66 <sup>1</sup>

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1950 <sup>1</sup> .....	65,697			1958.....	91,176	120.00	10,913,416
1950.....	77,963	124.00	9,629,964	1959 <sup>1</sup> .....	88,554		
1951.....	82,083	100.00	13,173,872	1959.....	93,322	153.00	14,299,985
1952.....	88,072	179.00	15,761,726	1960.....	96,236	137.00	13,149,812
1953.....	94,241	128.00	12,044,722	1961.....	97,534	134.00	13,107,822
1954 <sup>1</sup> .....	95,087			1962.....	100,002	140.00	13,986,919
1954.....	95,679	92.00	8,804,396	1963.....	103,736	142.00	14,743,380
1955.....	96,592	88.20	8,517,027	1964.....	106,743	127.00	13,578,029
1956.....	95,900	88.10	8,445,718	1965.....	107,184	114.00	12,217,667
1957.....	92,860	91.60	8,509,481	1966 <sup>1</sup> .....	106,557	133.00	14,198,107

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> Italic figures are from the census. Census dates were Apr. 1, 1950; October-November 1954 and 1959. 1950 excludes spring-born calves.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1867-1949 in *Agricultural Statistics, 1968*, table 455.

Table 456.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1960-64, annual 1965 and 1966

State and division	Number			Farm value					
	Average 1960-64	1965	1966 <sup>1</sup>	Value per head			Total value		
				Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	103	86	163	166.00	146.00	155.00	30,151	25,358	25,265
New Hampshire.....	97	86	81	175.00	156.00	178.00	16,952	13,416	14,418
Vermont.....	426	390	367	177.00	163.00	183.00	75,316	63,670	67,161
Massachusetts.....	149	132	127	219.00	198.00	210.00	32,707	26,136	26,670
Rhode Island.....	20	17	16	242.00	205.00	210.00	4,760	3,465	3,360
Connecticut.....	143	126	122	218.00	196.00	213.00	31,365	24,696	25,986
New York.....	2,131	2,046	1,964	200.00	180.00	198.00	425,607	368,280	388,872
New Jersey.....	103	171	161	249.00	233.00	250.00	48,049	39,843	40,250
Pennsylvania.....	1,940	1,874	1,818	191.00	178.00	191.00	371,243	333,572	347,238
North Atlantic.....	5,291	5,015	4,819	195.80	179.00	195.00	1,036,150	898,256	939,220
Ohio.....	2,245	2,138	2,010	142.00	127.00	141.00	319,739	271,526	283,410
Indiana.....	2,120	2,188	2,122	136.00	119.00	133.00	287,800	260,372	282,226
Illinois.....	3,940	3,898	3,703	136.00	118.00	137.00	536,574	459,964	507,311
Michigan.....	1,735	1,717	1,614	162.00	146.00	157.00	280,349	250,682	253,398
Wisconsin.....	4,339	4,426	4,249	170.00	153.00	170.00	736,346	677,178	722,330
East North Central.....	14,370	14,367	13,698	150.00	134.00	150.00	2,160,807	1,919,722	2,048,675
Minnesota.....	4,255	4,607	4,377	142.00	118.00	139.00	604,462	543,626	608,403
Iowa.....	6,790	7,338	7,191	135.00	117.00	135.00	918,652	868,546	970,785
Missouri.....	4,199	4,435	4,302	130.00	109.00	131.00	546,790	483,415	563,562
North Dakota.....	1,956	2,299	2,184	149.00	117.00	140.00	291,388	268,983	306,760
South Dakota.....	3,579	4,196	4,238	147.00	119.00	144.00	526,010	499,324	610,272
Nebraska.....	5,492	6,100	6,191	140.00	116.00	138.00	768,747	707,600	854,358
Kansas.....	4,923	5,159	5,572	127.00	105.00	125.00	626,339	541,695	696,300
West North Central.....	31,195	34,124	34,055	137.00	114.00	135.00	4,282,388	3,903,189	4,609,640
Delaware.....	53	45	44	155.00	138.00	166.00	8,218	6,210	7,304
Maryland.....	492	464	450	156.00	138.00	168.00	77,022	64,032	75,600
Virginia.....	1,410	1,363	1,336	129.00	107.00	127.00	181,509	145,841	169,672
West Virginia.....	525	494	459	120.00	98.00	116.00	62,999	48,906	53,244
North Carolina.....	909	906	897	104.00	86.00	108.00	99,404	86,976	97,773
South Carolina.....	842	847	842	104.00	92.00	105.00	86,470	80,324	87,432
Georgia.....	1,482	1,602	1,554	96.00	83.00	101.00	147,412	132,966	156,954
Florida.....	1,668	1,843	1,848	109.00	92.00	108.00	182,161	170,016	199,584
South Atlantic.....	7,080	7,269	7,130	115.00	97.00	115.00	815,196	705,271	817,583
Kentucky.....	2,252	2,495	2,470	126.00	104.00	126.00	283,055	259,480	311,220
Tennessee.....	1,994	2,219	2,197	116.00	96.00	112.00	231,645	213,024	246,064
Alabama.....	1,700	1,810	1,756	98.00	76.00	92.00	165,872	137,560	161,552
Mississippi.....	2,111	2,192	2,148	100.00	81.00	95.00	210,223	177,552	204,060
Arkansas.....	1,404	1,600	1,455	106.00	82.00	103.00	148,788	123,000	149,865
Louisiana.....	1,818	1,890	1,777	105.00	83.00	103.00	190,440	156,870	183,031
Oklahoma.....	3,682	4,190	4,358	120.00	97.00	117.00	443,148	406,430	509,886
Texas.....	9,745	10,239	10,546	119.00	93.00	115.00	1,154,453	952,227	1,212,790
South Central.....	24,707	26,535	26,707	115.00	91.00	112.00	2,827,624	2,426,143	2,978,468
Montana.....	2,297	2,758	2,841	152.00	120.00	146.00	349,085	330,960	414,786
Idaho.....	1,476	1,621	1,589	135.00	111.00	132.00	199,487	179,931	208,748
Wyoming.....	1,173	1,340	1,340	148.00	118.00	141.00	173,316	158,120	188,940
Colorado.....	2,430	2,600	2,869	138.00	109.00	131.00	331,503	283,400	375,839
New Mexico.....	1,212	1,106	1,128	131.00	101.00	127.00	159,196	111,706	143,256
Arizona.....	1,070	1,140	1,116	129.00	115.00	133.00	138,475	131,100	145,428
Utah.....	713	755	740	138.00	118.00	142.00	98,425	89,090	105,060
Nevada.....	534	569	558	142.00	116.00	136.00	75,751	66,004	75,888
Washington.....	1,292	1,455	1,382	141.00	118.00	135.00	182,006	171,690	195,570
Oregon.....	1,461	1,590	1,535	120.00	105.00	129.00	159,595	164,697	195,015
California.....	4,362	4,684	4,802	152.00	137.00	150.00	664,423	641,708	720,300
Western.....	18,021	19,627	19,900	142.00	119.00	139.00	2,561,263	2,328,406	2,760,850
48 States.....	100,673	106,947	106,309	136.00	114.00	133.00	13,683,428	12,180,987	14,160,436
Alaska.....	-----	8.0	8.2	-----	234.00	233.00	-----	1,872	1,911
Hawaii.....	-----	229	240	-----	152.00	149.00	-----	34,808	35,760
United States.....	-----	107,184	106,557	-----	114.00	133.00	-----	12,217,067	14,198,107

<sup>1</sup> Preliminary.  
Statistical Reporting Service.

Table 457.—Cattle and calves other than cows and heifers kept for milk: Number on farms, by States, Jan. 1, annual 1965 and 1966<sup>1</sup>

State and division	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves <sup>2</sup>		Steers		Bulls	
	1965	1966 <sup>3</sup>	1965	1966 <sup>3</sup>	1965	1966 <sup>3</sup>	1965	1966 <sup>3</sup>	1965	1966 <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	9	9	4	4	7	7	3	3	3	3
New Hampshire.....	2	2	1	1	2	2	1	1	1	1
Vermont.....	3	4	2	2	4	4	2	2	5	5
Massachusetts.....	3	3	2	2	3	3	2	2	2	2
Rhode Island.....					1	1				
Connecticut.....	3	3	1	1	2	2	2	2	2	2
New York.....	51	49	14	15	31	29	27	28	23	22
New Jersey.....	5	5	2	2	3	3	3	3	2	2
Pennsylvania.....	104	102	42	38	88	82	226	246	33	33
North Atlantic.....	190	177	68	65	140	133	266	287	71	70
Ohio.....	287	279	109	105	469	454	312	281	29	28
Indiana.....	417	408	170	158	589	577	368	396	22	21
Illinois.....	759	738	316	325	1,071	985	857	826	44	41
Michigan.....	125	124	73	73	231	215	215	210	18	17
Wisconsin.....	163	170	124	110	217	204	193	200	45	43
East North Central.....	1,751	1,719	792	771	2,577	2,435	1,945	1,913	158	150
Minnesota.....	498	480	263	267	881	836	686	653	51	48
Iowa.....	1,247	1,242	666	659	2,496	2,412	1,690	1,654	77	77
Missouri.....	1,466	1,439	304	293	1,105	1,070	554	565	90	86
North Dakota.....	905	899	186	166	656	627	136	121	42	41
South Dakota.....	1,643	1,678	357	362	1,290	1,332	436	530	88	85
Nebraska.....	1,854	1,889	704	634	1,914	2,022	1,098	1,145	91	91
Kansas.....	1,580	1,570	480	440	1,851	2,190	690	866	70	70
West North Central.....	9,193	9,097	2,960	2,821	10,193	10,489	5,190	5,534	509	498
Delaware.....	4	3	1	1	2	2	2	2	1	1
Maryland.....	48	46	20	18	37	33	41	40	7	7
Virginia.....	419	405	87	90	243	248	95	95	19	18
West Virginia.....	172	171	33	28	78	68	34	34	10	9
North Carolina.....	253	256	59	58	131	138	46	45	19	18
South Carolina.....	203	206	47	46	106	110	26	25	10	10
Georgia.....	634	634	162	156	336	322	125	121	40	37
Florida.....	538	535	165	181	366	326	189	198	49	49
South Atlantic.....	2,571	2,574	574	578	1,299	1,247	558	560	164	157
Kentucky.....	843	827	200	210	499	494	187	210	38	36
Tennessee.....	749	765	184	169	446	454	106	107	36	36
Alabama.....	774	771	142	132	408	398	104	102	29	27
Mississippi.....	951	955	185	153	419	425	102	106	41	39
Arkansas.....	690	685	108	108	325	319	67	68	33	32
Louisiana.....	926	909	191	163	310	285	57	44	38	36
Oklahoma.....	1,862	1,899	333	333	1,250	1,364	337	371	72	71
Texas.....	5,169	5,094	895	939	2,640	2,904	496	633	258	253
South Central.....	11,964	11,905	2,238	2,207	6,297	6,643	1,456	1,631	545	530
Montana.....	1,387	1,436	304	287	810	853	85	94	66	69
Idaho.....	508	501	149	140	425	418	179	177	29	29
Wyoming.....	629	655	137	120	425	408	77	87	31	32
Colorado.....	911	914	370	430	705	810	372	465	54	54
New Mexico.....	617	605	99	103	253	270	47	60	24	24
Arizona.....	407	386	83	89	264	240	283	300	22	21
Utah.....	301	301	70	86	158	166	57	55	11	11
Nevada.....	291	288	60	51	139	145	33	30	14	14
Washington.....	306	343	121	102	335	347	210	184	29	28
Oregon.....	665	652	166	140	366	370	117	104	41	39
California.....	956	994	339	331	861	892	1,086	1,153	87	91
Western.....	7,038	7,075	1,889	1,869	4,741	4,919	2,537	2,709	408	412
48 States.....	32,097	32,547	8,521	8,311	25,247	25,866	11,952	12,634	1,855	1,817
Alaska.....	1.8	2.0	.5	.6	1.0	1.2	.7	.9	.2	.2
Hawaii.....	85	87	26	29	58	60	32	33	6	7
United States.....	32,784	32,636	8,547	8,341	25,306	25,927	11,985	12,668	1,861	1,824

<sup>1</sup> Shown as "other cattle" in table 459. For cows and heifers kept for milk see tables 547 and 548.<sup>2</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 458.—Cattle and buffalo: Number in specified countries, average 1956-60, annual 1964 and 1965

Continent and country	Month of estimate	Average 1956-60	1964	1965 <sup>1</sup>	Continent and country	Month of estimate	Average 1956-60	1964	1965 <sup>1</sup>
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
<b>North America:</b>					<b>Africa—Continued</b>				
Canada (excluding Newfoundland)	Dec. 1 <sup>2</sup>	10, 220	11, 552	11, 900	Tunisia	Dec. 31 <sup>2</sup>	540		
Mexico	Spring	17, 254	21, 638	22, 965	United Arab Republic <sup>2</sup>	Jan. 1	2, 830	3, 252	3, 252
United States <sup>3</sup>	Jan.	93, 899	106, 743	107, 184	Angola	Dec. 31 <sup>2</sup>	1, 221		
Puerto Rico	Jan.	431	615		Burundi and Rwanda	Dec. 31 <sup>2</sup>	974		
Costa Rica	Jan.	988	1, 117	1, 169	Cameroun	1, 277			
El Salvador	Oct. 2 <sup>4</sup>	888	920	921	Congo (Leopoldville)	Dec. 31 <sup>2</sup>	967		
Guatemala	Spring	1, 080	1, 500	1, 600	Guinea	1, 136	1, 455		
Honduras	Dec. 2 <sup>4</sup>	1, 166	1, 641	1, 694	Kenya	7, 337	7, 613		
Nicaragua	1, 377	1, 510	1, 537		Malagasy Republic <sup>12</sup>	Dec. 2 <sup>4</sup>	6, 365		
Panama	Jan.	636	838	840	Malawi	Dec. 31 <sup>2</sup>	331	396	411
Cuba	Dec.	5, 460			Mali		3, 151		
Dominican Republic	July	947			Mozambique	Dec. 31 <sup>2</sup>	2, 800	3, 500	
<b>Total<sup>5</sup></b>		135, 700	154, 000	156, 400	Niger		9, 500	10, 859	
<b>South America:</b>					Nigeria	Dec. 31 <sup>2</sup>	3, 414	3, 524	3, 543
Argentina	June 30	43, 385	40, 500	45, 000	Rhodesia		1, 320		
Bolivia	Jan.	2, 317			Senegal	Dec. 31 <sup>2</sup>	7, 228	8, 175	8, 250
Brazil <sup>7</sup>	Dec. 31 <sup>2</sup>	68, 879	70, 918	81, 515	Tanzania		3, 330	3, 465	3, 531
Chile	Dec. 2 <sup>4</sup>	2, 917	2, 900	2, 890	Uganda <sup>12</sup>	Dec. 31 <sup>2</sup>	1, 630		
Colombia	Oct. 2 <sup>4</sup>	14, 046	15, 800	16, 500	Upper Volta	Dec. 31 <sup>2</sup>	1, 038	1, 270	1, 267
Ecuador	Aug.	1, 402	1, 710	1, 740	Bechuanaland	Aug. & Sept.	1, 290		
Paraguay	4, 210				<b>South Africa</b>	June 30	12, 105		12, 500
Peru	Dec. 2 <sup>4</sup>	2, 979	3, 466	3, 625	South West Africa		2, 552		
Uruguay	June	7, 414	8, 719	8, 100	Swaziland	Sept.	484	548	
Venezuela	8, 288				<b>Total<sup>5</sup></b>		112, 500	124, 400	125, 300
<b>Total<sup>5</sup></b>		156, 100	170, 800	177, 300					
<b>Europe:</b>					<b>Asia:</b>				
Austria	Dec. 2 <sup>4</sup>	2, 311	2, 311	2, 350	Iran <sup>7</sup>	Mar. 1	5, 403	4, 805	4, 805
Belgium and Luxembourg	Jan. & May	2, 531	2, 642	2, 686	Iraq <sup>7 12</sup>	Mar. 21	1, 960		1, 680
Denmark <sup>8</sup>	Dec. 2 <sup>4</sup>	3, 177	3, 197	3, 183	Turkey (Europe and Asia)	Dec. 31 <sup>2</sup>	13, 175	13, 870	14, 413
Finland	Dec. 2 <sup>4</sup>	1, 998	2, 013	1, 938	Syria <sup>7</sup>	Dec. 31 <sup>2</sup>	488	359	362
France	Oct. 2 <sup>4</sup>	17, 978	20, 147	20, 244	China (Mainland)		63, 000		
Germany, West <sup>10</sup>	Dec. 2 <sup>4</sup>	12, 276	13, 014	13, 053	Burma <sup>7</sup>	Mar.	7, 791		
Greece <sup>7</sup>	Dec. 2 <sup>4</sup>	1, 096	1, 156	1, 179	Cambodia <sup>7</sup>	Dec. 2 <sup>4</sup>	1, 356	1, 800	
Ireland	Jan.	4, 077	4, 369	4, 524	Ceylon <sup>7 12</sup>		2, 232		
Italy <sup>7</sup>	Jan.	8, 811	8, 974	9, 037	China (Taiwan) <sup>7</sup>	Dec. 2 <sup>4</sup>	416	394	384
Netherlands	Dec. 2 <sup>4</sup>	2, 910	3, 226	3, 317	India <sup>7</sup>	Dec. 2 <sup>4</sup>	207, 119		
Norway	Dec. 2 <sup>4</sup>	1, 066	1, 071	1, 050	Indonesia <sup>7</sup>	Dec. 2 <sup>4</sup>	7, 833		
Portugal	Dec. 2 <sup>4</sup>	1, 087	1, 141	1, 108	Japan	Feb. 1	3, 159	3, 444	3, 175
Spain	Oct. 2 <sup>4</sup>	3, 048	3, 670	3, 723	Korea, South	Dec. 31 <sup>2</sup>	957	1, 369	1, 358
Sweden	Oct. 2 <sup>4</sup>	2, 497	2, 602	2, 444	Laos <sup>7</sup>		555		
Switzerland	Apr.	1, 677	1, 698	1, 773	Malaysia and Singapore <sup>7</sup>		675	684	
United Kingdom	Dec. 2 <sup>4</sup>	10, 954	11, 438	11, 686	Pakistan <sup>7</sup>		29, 762		
Albania <sup>7</sup>	Jan.	425			Philippines <sup>7</sup>	Mar. 1	4, 704	4, 790	4, 870
Bulgaria <sup>7</sup>	Jan.	1, 666	1, 641		Thailand <sup>7</sup>	Mar. 31	11, 202	13, 120	
Czechoslovakia	Jan. 1	4, 164	4, 480	4, 436	Vietnam				
Germany, East	Dec. 3 <sup>4</sup>	3, 967	4, 614	4, 682	South <sup>7</sup>	Dec. 31 <sup>2</sup>	1, 365	2, 031	1, 977
Hungary <sup>7</sup>	Mar.	2, 011	1, 883	1, 964	<b>Total<sup>5</sup></b>		376, 200	393, 600	398, 600
Poland	June 30	8, 378	9, 940	9, 947	<b>Oceania:</b>				
Romania <sup>7</sup>	Jan.	4, 543	4, 637	4, 756	Australia	Mar.	16, 673	19, 055	18, 777
Yugoslavia <sup>7</sup>	Jan. 15	5, 129	5, 167	5, 274	New Zealand	Jan.	5, 852	6, 697	6, 888
<b>Total<sup>5</sup></b>		107, 800	115, 500	116, 500	<b>Total<sup>5</sup></b>		22, 800	26, 100	26, 000
<b>U.S.S.R. (Europe and Asia)</b>	Jan. 1	66, 400	85, 400	87, 200	<b>World total<sup>5</sup></b>		977, 500	1, 069, 800	1, 087, 300
<b>Africa:</b>									
Algeria <sup>12</sup>	Nov. 2 <sup>4</sup>	777							
Ethiopia		21, 996	25, 325						
Morocco		2, 555	2, 800	2, 920					
Sudan, Republic of	Dec. 2 <sup>4</sup>	7, 006	7, 100						

<sup>1</sup> Preliminary.<sup>2</sup> October-December figures are included under the following year for comparisons and totals.<sup>3</sup> Excludes Alaska and Hawaii prior to 1961.<sup>4</sup> August.<sup>5</sup> Includes an allowance for any missing data for countries shown and for other producing countries not shown.<sup>6</sup> Less than a 5-year average.<sup>7</sup> Includes buffalo.<sup>8</sup> May.<sup>9</sup> Includes Faroe Islands.<sup>10</sup> June.<sup>11</sup> Includes Saarland.<sup>12</sup> Taxed only.<sup>13</sup> On native farms.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.



# CATTLE AND CALVES

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**Table 459.—All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1950-66<sup>1</sup>**

Year	Kept for milk				Other cattle				
	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Calves <sup>2</sup>	Steers	Bulls
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1950.....	23,853	5,394	6,208	35,455	16,743	4,754	12,516	6,805	1,690
1951.....	23,568	5,493	6,337	35,398	18,526	5,122	14,319	7,029	1,689
1952.....	23,060	5,694	6,481	35,235	20,863	5,971	15,829	8,400	1,774
1953.....	23,549	5,893	6,479	35,921	23,291	6,535	17,440	9,147	1,907
1954.....	23,896	5,873	6,392	36,161	25,050	6,365	17,978	8,229	1,896
1955.....	23,462	5,786	6,064	35,312	25,659	6,514	18,804	8,444	1,829
1956.....	22,912	5,407	5,890	34,209	25,371	6,206	18,899	9,483	1,762
1957.....	22,325	5,267	5,699	33,291	24,534	5,926	18,405	8,991	1,713
1958.....	21,265	5,126	5,571	31,962	24,165	5,903	18,275	9,252	1,619
1959.....	20,132	5,050	5,526	30,708	25,112	6,557	19,407	9,931	1,607
1960.....	19,527	5,079	5,575	30,181	26,344	7,036	20,425	10,574	1,676
1961.....	19,361	5,063	5,550	29,974	27,102	7,069	20,705	10,977	1,707
1962.....	19,167	4,965	5,418	29,550	28,305	7,333	22,050	11,060	1,704
1963.....	18,679	4,823	5,149	28,651	29,970	7,909	23,330	12,129	1,747
1964.....	18,068	4,558	4,923	27,549	31,811	8,325	24,575	12,574	1,818
1965.....	17,692	4,364	4,745	26,701	32,784	8,547	25,306	11,985	1,861
1966 <sup>2</sup> .....	16,807	4,068	4,486	25,361	32,636	8,341	25,927	12,668	1,824

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii. <sup>2</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old. <sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 458.

**Table 460.—Cattle and calves: Number on feed, by States, Jan. 1, average 1960-64, by quarters, 1965 and 1966<sup>1</sup>**

State and division	Jan. 1, average 1960-64	1965				1966 <sup>2</sup>	
		Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Pennsylvania.....	84	80	67	47	44	85	77
Ohio.....	208	200	196	144	116	210	204
Indiana.....	212	220	189	150	141	249	234
Illinois.....	730	659	610	485	425	672	653
Michigan.....	142	160	147	110	85	162	164
Wisconsin.....	127	137	133	93	102	138	137
Minnesota.....	464	506	451	369	301	541	505
Iowa.....	1,610	1,766	1,818	1,696	1,820	1,642	1,909
Missouri.....	270	270	225	171	170	300	290
North Dakota.....	150	158	116	90	72	153	119
South Dakota.....	305	322	321	245	235	338	350
Nebraska.....	826	1,027	1,041	883	972	1,227	1,181
Kansas.....	348	407	316	287	316	456	433
North Central.....	5,391	5,832	5,863	4,614	4,255	6,088	6,179
Georgia.....	69	84	55	34	48	78	68
Florida.....	66	81	46	37	43	73	45
Kentucky.....	52	65	62	41	40	70	62
Tennessee.....	44	35	25	19	17	39	28
Alabama.....	38	44	29	16	19	37	29
Mississippi.....	24	22	11	13	22	23	12
Oklahoma.....	87	115	102	85	107	129	132
Texas.....	351	488	364	354	434	538	630
Montana.....	74	92	71	51	48	100	89
Idaho.....	159	153	137	111	118	174	163
Wyoming.....	49	40	35	18	20	41	38
Colorado.....	450	534	509	447	460	596	572
New Mexico.....	70	99	96	79	91	112	122
Arizona.....	314	348	290	292	291	364	294
Utah.....	73	66	58	48	43	81	62
Nevada.....	25	25	20	19	16	27	20
Washington.....	119	137	118	99	112	131	123
Oregon.....	74	93	76	62	78	97	84
California.....	822	915	726	1,029	1,068	982	828
Western.....	2,210	2,562	2,136	2,255	2,345	2,675	2,394
Total 32 States.....	8,414	9,348	8,460	7,515	7,374	9,835	9,556

<sup>1</sup> Animals being fattened for slaughter market on grain or other concentrates and expected to produce a carcass that will grade Good or better. On Jan. 1, 1965 there were 135,000 and on Jan. 1, 1966, 143,000 cattle and calves on feed in New York, Maryland, Virginia, North Carolina, South Carolina, Arkansas, and Louisiana. Data for these 7 States not available for other quarters. <sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 461.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1956-65<sup>1</sup>**

Year	Calf crop <sup>2</sup>	Death loss		Marketings <sup>3</sup>		Cattle shipped in for feeding and breeding <sup>4</sup>	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1956.....	41,376	1,487	2,425	34,155	15,578	10,609	893	487
1957.....	39,905	1,446	2,355	32,975	14,620	11,092	836	449
1958.....	38,860	1,512	2,298	31,174	13,110	12,616	813	423
1959.....	38,938	1,501	2,375	32,130	11,977	13,140	792	389
1960.....	39,353	1,567	2,531	34,378	12,054	13,448	802	386
1961.....	40,019	1,534	2,487	35,224	11,854	14,765	834	380
1962.....	41,027	1,580	2,543	36,520	12,036	16,591	825	360
1963.....	41,826	1,567	2,477	37,877	11,820	18,123	835	366
1964.....	43,103	1,587	2,607	40,512	12,358	15,624	851	371
1965 <sup>5</sup> .....	43,140	1,653	2,587	43,574	12,300	17,519	814	358

  

Year	Quantity produced (live weight) <sup>6</sup>	Value of production <sup>7</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>7</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>7</sup>	Cost of cattle shipped in for feeding and breeding <sup>4</sup>	Average price per 100 pounds received by farmers	
							Cattle	Calves
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1956.....	27,530,810	4,099,147	5,352,745	110,267	\$463,012	1,116,394	14.90	16.10
1957.....	26,554,576	4,569,382	5,944,023	122,461	6,066,484	1,469,760	17.20	18.70
1958.....	26,764,386	5,933,824	7,321,653	160,739	7,482,392	2,160,350	21.90	25.30
1959.....	28,279,740	6,451,185	7,833,705	165,289	7,908,994	2,208,067	22.60	26.70
1960.....	28,721,470	5,846,602	7,387,798	155,087	7,542,885	2,011,972	20.40	22.90
1961.....	29,694,319	6,029,855	7,664,466	160,809	7,725,275	2,251,958	20.20	23.70
1962.....	30,375,728	6,528,395	8,186,461	167,543	8,354,004	2,627,994	21.30	25.10
1963.....	32,356,555	6,510,517	8,101,246	162,558	8,263,804	2,431,065	19.90	24.00
1964.....	34,045,829	6,153,924	7,805,116	151,804	7,956,920	1,939,450	18.00	20.40
1965 <sup>5</sup> .....	33,328,326	6,623,233	8,916,847	158,534	9,075,381	2,400,242	19.90	22.00

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Calves born during the year.<sup>3</sup> Excludes interfarm sales.<sup>4</sup> Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.<sup>5</sup> Preliminary.<sup>6</sup> Adjustments were made for cattle shipped in and changes in inventory.<sup>7</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."Statistical Reporting Service. Data for 1955-58 in *Agricultural Statistics, 1962*, table 463.**Table 462.—Cattle and calves: Number on feed, United States, Jan. 1, 1950-66<sup>1</sup>**

Year	Number	Year	Number	Year	Number	Year	Number
	Thousands		Thousands		Thousands		Thousands
1950.....	4,390	1955.....	5,795	1960.....	7,535	1965.....	9,483
1951.....	4,534	1956.....	5,929	1961.....	8,007	1966 <sup>2</sup> .....	9,978
1952.....	4,961	1957.....	6,122	1962.....	8,319		
1953.....	5,762	1958.....	5,898	1963.....	9,391		
1954.....	5,370	1959.....	6,601	1964.....	9,433		

<sup>1</sup> Animals being fattened for the slaughter market on grain or other concentrates and expected to produce a carcass that will grade Good or better. For the years 1950 through 1959, data include 26 feeding States. In 1960 and 1961, data for 11 Southeastern States are included, totaling 362,000 head for both years. Beginning in 1962, data for the 11 Southeastern States, (Maryland and New York are included), totaling 454,000 head for Jan. 1, 1962; 450,000 head for Jan. 1, 1963; 445,000 head for Jan. 1, 1964; 466,000 head for Jan. 1, 1965, and 463,000 head for Jan. 1, 1966.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1955-49 in *Agricultural Statistics, 1962*, table 459.

Table 463.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, average 1959-63, annual 1964 and 1965

State and division	Average 1959-63		1964		1965 <sup>1</sup>	
	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	114	83	89	82	83	81
New Hampshire.....	60	86	46	83	45	85
Vermont.....	289	85	230	84	226	84
Massachusetts.....	103	83	76	81	72	80
Rhode Island.....	15	80	10	75	9	75
Connecticut.....	98	80	70	80	70	82
New York.....	1,425	84	1,179	85	1,156	84
New Jersey.....	142	80	104	80	98	79
Pennsylvania.....	1,078	86	903	86	883	87
North Atlantic.....	3,325	85	2,707	85	2,642	84
Ohio.....	1,018	85	817	85	794	86
Indiana.....	826	87	729	88	736	88
Illinois.....	1,316	88	1,152	89	1,123	88
Michigan.....	821	86	705	87	670	84
Wisconsin.....	2,533	90	2,277	90	2,211	87
East North Central.....	6,514	88	5,680	88	5,534	87
Minnesota.....	1,783	89	1,700	90	1,638	86
Iowa.....	1,944	91	1,875	93	1,874	90
Missouri.....	1,900	89	1,846	91	1,846	89
North Dakota.....	979	91	1,032	93	1,027	88
South Dakota.....	1,575	93	1,633	93	1,671	91
Nebraska.....	1,884	91	1,936	91	1,954	91
Kansas.....	1,671	89	1,707	91	1,702	90
West North Central.....	11,735	90	11,749	92	11,712	89
Delaware.....	34	79	24	80	23	79
Maryland.....	280	84	228	84	227	85
Virginia.....	765	84	642	83	627	84
West Virginia.....	300	85	255	86	249	86
North Carolina.....	505	78	406	78	411	80
South Carolina.....	299	78	242	80	253	84
Georgia.....	756	81	654	86	665	80
Florida.....	956	68	748	75	777	76
South Atlantic.....	3,895	78	3,199	80	3,232	81
Kentucky.....	1,130	90	1,179	90	1,183	88
Tennessee.....	1,066	87	1,024	85	1,057	85
Alabama.....	946	81	799	81	795	80
Mississippi.....	1,227	75	950	77	953	76
Arkansas.....	804	81	694	80	694	79
Louisiana.....	1,105	78	917	77	913	78
Oklahoma.....	1,781	86	1,735	84	1,825	88
Texas.....	5,017	84	4,638	81	4,667	82
South Central.....	13,075	83	11,945	82	12,087	82
Montana.....	1,221	91	1,252	92	1,327	91
Idaho.....	625	90	626	91	634	89
Wyoming.....	584	89	567	88	598	91
Colorado.....	929	89	916	91	926	90
New Mexico.....	685	85	621	84	548	83
Arizona.....	404	79	362	81	352	76
Utah.....	365	87	338	88	336	89
Nevada.....	284	70	238	80	243	79
Washington.....	564	89	544	90	538	87
Oregon.....	735	86	692	87	701	86
California.....	1,742	87	1,597	89	1,635	90
Western.....	8,138	87	7,753	88	7,858	88
48 States.....	46,083	86	43,033	86	43,065	86
Alaska.....			4.0	89	4.0	91
Hawaii.....			66	69	71	71
United States.....			43,103	86	43,140	86

<sup>1</sup> Not strictly a calving rate. Figure represents calves born expressed as percentage of the Jan. 1 inventory of cows and heifers 2 years old and over and not the number of all cows and heifers giving birth to calves during the year. <sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 464.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1965 (preliminary)

State and division	Marketings <sup>1</sup>		Cattle shipped in for feeding <sup>2</sup> and breeding <sup>3</sup>	Farm slaughter		Quantity produced (live weight) <sup>4</sup>	Value of production <sup>5</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>6</sup>	Value of calves slaughtered for home consumption	Gross income <sup>7</sup>	Cost of cattle shipped in for feeding and breeding <sup>8</sup>
	Cattle	Calves		Cattle	Calves						
Maine.....	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New Hampshire.....	38	45	2	3	1	34,145	6,218	6,162	353	6,515	328
New York.....	19	27	2	2	2	18,718	3,224	3,224	249	3,473	326
Vermont.....	74	157	9	5	1	66,180	9,164	11,657	580	12,237	1,476
Massachusetts.....	36	46	15	1	1	24,030	3,686	24,030	277	3,963	2,469
Rhode Island.....	10	5	1	1	1	24,030	3,686	24,030	277	3,963	2,469
Connecticut.....	26	46	7	1	1	24,030	3,686	24,030	277	3,963	2,469
New Jersey.....	348	759	22	10	2	358,460	53,212	69,167	2,747	5,172	1,160
New York.....	39	68	15	3	1	34,935	6,912	8,648	465	7,103	3,703
Pennsylvania.....	471	406	151	31	10	396,220	73,932	96,388	5,366	9,113	2,558
North Atlantic.....	1,665	1,619	226	68	17	969,850	163,298	207,025	10,406	217,431	23,801
Ohio.....	907	169	313	43	5	647,825	129,504	180,538	7,307	187,845	36,286
Indiana.....	835	92	258	29	13	675,800	142,511	179,268	6,623	188,891	44,352
Illinois.....	2,253	52	1,174	47	9	1,345,495	282,982	470,637	9,413	480,003	34,624
Michigan.....	940	214	86	27	5	459,480	79,484	98,069	4,256	102,325	174,973
Wisconsin.....	940	1,208	50	57	10	1,019,485	102,982	179,847	8,071	187,918	15,074
East North Central.....	5,457	1,735	1,881	203	42	4,148,065	707,463	1,108,359	35,670	1,144,029	5,572
Minnesota.....	2,008	329	735	71	7	1,537,050	286,698	395,404	11,329	406,733	271,595
Iowa.....	4,614	174	3,059	66	7	2,773,905	636,557	1,059,631	13,446	1,073,077	94,550
Missouri.....	1,857	609	345	39	19	1,424,730	297,557	352,740	8,063	360,803	428,170
North Dakota.....	829	93	20	20	8	750,280	144,506	166,760	4,026	170,786	46,299
South Dakota.....	1,663	179	406	20	8	1,465,430	380,573	568,288	4,222	360,810	8,063
Nebraska.....	2,096	140	1,094	39	17	1,836,860	366,268	671,263	7,541	678,804	55,320
Kansas.....	2,070	40	1,633	39	17	1,836,860	366,268	671,263	7,541	678,804	55,320
West North Central.....	16,403	1,648	7,770	294	71	11,952,665	2,490,760	3,524,117	57,398	3,581,515	227,627
Delaware.....	6	13	7	1	1	9,210	1,732	1,677	202	1,879	1,076,231
Maryland.....	96	132	18	6	2	110,335	21,554	24,138	1,045	25,183	2,488
Virginia.....	347	243	10	6	2	352,635	60,689	68,594	1,046	69,635	2,488
West Virginia.....	10	10	1	1	1	25,000	3,500	3,500	1,046	4,546	1,125
North Carolina.....	191	166	11	11	9	205,550	36,323	39,401	2,057	38,458	1,110
South Carolina.....	126	101	1	3	4	130,725	22,671	22,553	2,667	23,620	139
Georgia.....	386	249	8	8	7	380,765	64,248	66,790	1,550	68,340	132
Florida.....	392	393	66	3	2	425,000	75,408	80,137	1,460	80,597	8,343
South Atlantic.....	1,654	1,437	105	42	30	1,752,385	310,356	327,694	7,801	335,495	13,545

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Kentucky.....	758	497	178	11	6	678,450	133,343	157,658	2,957	159,715	24,134
Tennessee.....	562	427	63	10	9	680,750	103,784	111,213	1,867	113,100	8,337
Alabama.....	501	280	25	6	8	515,225	87,766	91,073	1,138	94,211	2,376
Mississippi.....	552	369	37	2	9	551,535	94,267	100,155	968	101,123	3,517
Arkansas.....	433	281	53	3	11	409,450	76,632	83,401	1,330	84,740	5,141
Louisiana.....	1,437	500	21	6	14	499,400	86,199	88,595	1,432	89,968	2,079
Oklahoma.....	1,841	292	645	20	19	1,381,125	277,171	333,657	4,472	338,159	89,280
Texas.....	5,960	1,320	1,867	16	67	5,065,620	1,403,255	694,669	7,689	702,008	177,285
South Central.....	9,064	3,965	2,390	71	142	7,624,555	1,403,377	1,661,812	21,232	1,683,044	312,150
Montana.....	844	357	116	17	6	933,630	191,066	190,905	3,501	194,406	17,961
Idaho.....	621	109	136	14	4	614,890	100,101	118,690	2,558	121,248	18,740
Wyoming.....	550	143	160	6	1	444,670	93,609	106,394	1,057	109,441	20,976
Colorado.....	1,968	272	1,413	13	1	1,001,575	281,677	326,414	2,541	327,956	195,447
New Mexico.....	889	120	701	5	6	367,635	81,958	120,938	1,261	122,199	13,583
Utah.....	227	135	36	7	2	398,730	83,139	170,064	983	171,067	77,233
Nevada.....	162	77	10	3	4	269,725	41,135	46,269	1,311	47,580	5,249
Washington.....	510	77	64	26	1	160,360	28,440	30,779	502	31,281	1,468
Oregon.....	514	231	76	21	7	421,320	79,147	95,416	4,295	99,711	9,884
California.....	2,931	395	1,984	16	10	484,275	88,332	103,151	3,391	106,542	11,046
Western.....	9,888	1,885	5,143	133	60	6,834,760	1,437,867	2,078,031	25,657	2,103,688	688,287
48 States.....	43,522	12,300	17,515	811	368	33,272,200	6,612,121	8,907,038	158,164	9,065,202	2,398,103
Alaska.....	5	.1	.1	.8	.3	1,458	298	256	38	294	35
Hawaii.....	51	4	4	2	.3	64,668	10,824	9,553	332	9,885	2,104
United States.....	43,574	12,300	17,519	814	368	33,326,326	6,623,233	8,916,847	158,534	9,075,381	2,400,242

<sup>1</sup> Excludes interfarm sales.  
<sup>2</sup> Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.  
<sup>3</sup> Adjustments were made for cattle shipped in and changes in inventory.

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<sup>4</sup> No adjustments made for cost of cattle shipped in and changes in inventory values.  
 Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Table 465.—Cattle and calves: Stocker and feeder shipments from federally inspected public stockyards, 1961-65

Market origin	1961	1962	1963	1964	1965	State destination	1961	1962	1963	1964	1965
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head		1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Md. area.....	48	55	57	28	23	Pennsylvania.....	116	121	94	106	111
Birmingham, Mont.....	50	56	57	64	62	Ohio.....	173	180	165	173	160
Chicago, Ill.....	39	48	48	75	40	Michigan.....	344	376	323	354	330
Cincinnati, Ohio.....	22	28	31	24	34	Illinois.....	39	39	30	42	35
Clovis, N. Mex. area.....	99	250	261	285	290	Wisconsin.....	19	24	25	21	22
Denver, Colo.....	264	213	175	177	169	Minnesota.....	206	202	206	218	226
Detroit, Mich.....	6	6	6	5	5	Iowa.....	966	1,024	861	981	974
Evansville, Ind.....	41	37	29	29	44	Missouri.....	321	301	303	342	362
Fort Worth, Texas area.....	313	311	329	318	405	North Dakota.....	115	105	104	98	114
Greely, Colo.....	29	98	111	129	152	Nebraska.....	416	481	408	423	486
Houston, Tex.....	116	81	96	79	85	Kansas.....	438	439	421	393	523
Idaho Falls and Blackfoot, Idaho.....	81	117	103	118	134	Maryland.....	28	33	14	13	12
Indianapolis, Ind.....	56	56	55	44	44	Virginia.....	7	7	8	10	9
Kansas City, Mo.....	397	383	339	337	344	Kentucky.....	43	52	60	59	60
Little Rock, Ark.....	94	101	84	92	99	Tennessee.....	40	38	46	44	42
Little Rock, Ark. area.....	5	13	13	11	19	Mississippi.....	33	31	5	2	2
Louisville, Ky.....	95	108	116	114	119	Arkansas.....	21	21	15	16	20
Memphis, Tenn. area.....	105	115	92	96	142	Oklahoma.....	49	40	44	37	50
Montgomery, Ala.....	63	49	5	75	97	Texas.....	275	309	325	388	405
Nashville, Tenn.....	69	79	75	75	75	Montana.....	537	561	612	618	722
Ogden, Utah.....	88	72	83	57	43	Wyoming.....	24	24	44	46	40
Oklahoma City, Okla.....	360	489	562	611	917	Nebraska.....	149	200	185	183	242
Oklahoma City, Okla. area.....	363	492	565	614	925	Colorado.....	119	126	125	122	119
Ontario, Ont. area.....	92	113	79	92	88	New Mexico.....	204	266	297	313	414
Parsons, Kans.....	42	53	50	48	73	Arizona.....	76	135	147	122	143
Phoenix, Ariz. area.....	248	248	156	62	58	Utah.....	291	352	266	144	152
Portland, Ore.....	29	36	33	25	43	Oregon.....	50	49	62	50	36
St. Louis area.....	119	116	102	110	104	Washington.....	27	29	28	30	32
San Antonio, Texas.....	245	297	277	245	237	All other.....	261	377	365	234	270
Sioux Falls, S. Dak.....	132	138	131	140	156	Total.....	19	19	20	14	10
Sioux Falls, S. Dak. area.....	132	138	131	140	156						
South St. Joseph, Mo.....	134	131	107	102	118						
South St. Paul, Minn.....	143	138	132	140	173						
Spokane, Wash.....	29	41	25	29	34						
Springfield, Mo.....	100	188	168	255	260						
Tearkann, Texas.....	90	96	90	94	103						
Tulsa, Okla.....	88	103	101	118	123						
Tulsa, Okla. area.....	88	103	101	118	123						
Twin Falls, Idaho.....	50	43	41	58	57						
West Fargo, N. Dak.....	159	192	214	212	274						
Wichita, Kans.....	117	115	103	125	128						
All other inspected <sup>2</sup> .....	56	59	93	97	157						
Total.....	5,466	6,103	5,741	5,696	6,195		5,466	6,103	5,741	5,696	6,195

<sup>1</sup> Includes St. Louis National Stock Yards, Illinois, and St. Louis, Missouri.<sup>2</sup> Totals are based on unrounded numbers.

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Table 466.—Cattle and calves: Stocker and feeder shipments into selected North Central States, 1961-65<sup>1</sup>

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michigan	Minnesota	Iowa	South Dakota	Nebraska	Total
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1961:									
Public stockyards <sup>2</sup> .....	74.3	92.3	355.6	37.8	202.1	1,060.2	129.2	397.2	2,348.7
Direct <sup>3</sup> .....	38.9	226.8	767.3	41.0	494.5	1,456.5	158.3	806.7	3,990.0
Total.....	113.3	319.0	1,122.9	78.8	696.6	2,516.7	287.6	1,203.9	6,338.7
1962:									
Public stockyards <sup>2</sup> .....	75.5	99.3	371.9	37.0	172.7	1,184.4	138.3	454.9	2,534.1
Direct <sup>3</sup> .....	51.9	222.9	973.3	51.7	520.2	1,696.8	203.2	874.7	4,603.7
Total.....	127.4	322.2	1,345.2	88.7	701.9	2,881.2	341.6	1,329.6	7,137.8
1963:									
Public stockyards <sup>2</sup> .....	53.2	91.7	321.6	28.1	192.4	1,006.2	153.2	405.5	2,251.9
Direct <sup>3</sup> .....	62.5	178.9	901.6	54.2	429.1	1,567.9	201.4	964.8	4,603.7
Total.....	115.7	270.6	1,223.2	82.3	621.4	2,574.1	354.6	1,370.3	6,855.6
1964:									
Public stockyards <sup>2</sup> .....	55.6	94.8	316.8	41.3	201.9	1,304.7	144.2	399.1	2,558.3
Direct <sup>3</sup> .....	77.9	210.2	939.6	55.5	456.1	1,779.7	146.3	872.9	4,538.1
Total.....	133.5	304.9	1,256.4	96.7	657.9	3,084.4	290.6	1,272.0	7,096.4
1965:									
Public stockyards <sup>2</sup> .....	47.1	86.9	313.9	33.9	221.5	1,322.0	184.1	459.3	2,668.6
Direct <sup>3</sup> .....	72.6	171.3	840.3	46.3	495.5	1,737.1	183.3	1,014.8	4,561.3
Total.....	119.6	258.2	1,154.3	80.2	717.0	3,059.1	367.4	1,474.1	7,229.9

<sup>1</sup> Data in this report are obtained from offices of State Veterinarians and include only inshipments reported monthly to these offices. Since there are other shipments into some of these States, these data do not represent total inshipments. Totals are based on unrounded numbers.

<sup>2</sup> Includes stockers and feeders which were bought at stockyards.

<sup>3</sup> Includes stockers and feeders from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Statistical Reporting Service.

Table 467.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1956-65

Year	Beef steers <sup>1</sup>							Cows, Commercial	Veal calves, Choice and Prime
	Prime	Choice	Good	Standard <sup>2</sup>	Commercial	Utility	All grades		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1956.....	25.45	22.30	19.30	17.68	15.47	14.20	22.00	12.72	23.52
1957.....	26.19	23.83	21.66	18.82	19.16	16.53	23.48	14.83	25.93
1958.....	28.92	27.42	25.85	23.89	23.35	21.91	27.09	19.76	32.20
1959.....	29.32	27.83	26.09	24.82	23.16	22.32	27.53	19.11	-----
1960.....	27.82	26.24	24.80	22.07	21.79	19.82	25.93	16.21	28.07
1961.....	26.08	24.65	23.46	21.30	22.25	19.88	24.46	16.07	-----
1962.....	29.81	27.67	25.51	22.70	21.87	20.77	27.20	15.89	-----
1963.....	24.89	23.96	23.01	20.65	20.59	18.91	23.79	15.11	-----
1964.....	24.10	23.12	21.91	18.57	17.11	16.92	22.86	13.57	-----
1965.....	27.71	26.19	24.16	21.17	21.58	19.18	25.81	14.58	-----

<sup>1</sup> Weighted average prices of beef steers, sold out of first hands for slaughter.

<sup>2</sup> This grade designation became effective June 1956.

Consumer and Marketing Service. Data for 1940-55 in *Agricultural Statistics, 1958*, table 474.



Table 468.—Cattle and calves: Total receipts at public stockyards, 1956-65<sup>1</sup>

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 markets <sup>2</sup>	All others reporting	Total markets reporting <sup>3</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
CATTLE												
1956.....	2,482	1,034	912	1,815	2,227	1,244	815	1,249	1,408	13,186	10,352	23,538
1957.....	2,548	868	611	1,388	1,908	1,094	726	1,219	1,408	11,859	9,226	21,085
1958.....	2,427	862	425	1,289	2,057	838	747	1,123	1,601	11,469	7,837	19,306
1959.....	2,334	836	459	1,550	2,130	795	814	1,153	1,667	11,738	7,322	19,060
1960.....	2,207	862	620	1,557	2,090	861	869	1,189	1,564	11,819	7,192	19,011
1961.....	1,972	837	560	1,482	2,029	779	841	1,163	1,579	11,261	6,886	18,147
1962.....	1,665	787	412	1,471	2,038	746	831	1,149	1,582	10,681	6,995	17,676
1963.....	1,607	733	353	1,324	2,028	685	846	1,099	1,379	10,054	6,994	17,048
1964.....	1,647	689	316	1,351	2,193	773	855	1,223	1,434	10,481	7,475	17,956
1965.....	1,524	799	282	1,175	2,083	736	807	1,190	1,390	9,986	7,729	17,715
CALVES												
1956.....	132	111	244	400	134	331	75	564	148	2,140	3,203	5,343
1957.....	85	100	187	295	93	259	61	520	134	1,724	2,758	4,482
1958.....	42	79	167	210	87	149	39	402	153	1,328	2,305	3,633
1959.....	30	84	161	181	91	133	39	368	154	1,241	2,023	3,264
1960.....	20	88	146	168	79	125	36	358	130	1,180	1,855	3,035
1961.....	14	86	100	137	67	89	27	344	165	1,030	1,793	2,823
1962.....	7	76	110	179	75	82	25	304	201	1,060	1,684	2,744
1963.....	4	69	110	131	77	64	18	271	165	910	1,641	2,551
1964.....	5	72	106	161	100	69	19	333	166	1,031	1,577	2,608
1965.....	4	57	105	109	87	61	17	351	165	956	1,533	2,489

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards. Beginning January 1962, truck receipts discontinued.

<sup>2</sup> Rounded totals of the complete figures.

<sup>3</sup> The number of stockyards varies from 55 to 64.

Consumer and Marketing Service. Compiled from reports received from stockyard companies. Data for 1945-55 in *Agricultural Statistics, 1962*, table 467.

Table 469.—Cattle and calves: Number slaughtered, United States, 1950-65<sup>1</sup>

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>2</sup>			Federally inspected	Other	Total <sup>2</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1950.....	13,103	4,798	17,901	713	18,614	5,850	4,123	9,973	328	10,301
1951.....	11,879	4,497	16,376	708	17,084	4,985	3,433	8,418	484	8,902
1952.....	13,165	4,691	17,856	769	18,625	5,294	3,600	8,894	494	9,388
1953.....	17,629	5,976	23,605	860	24,465	7,013	4,655	11,668	532	12,200
1954.....	18,476	6,541	25,017	872	25,889	7,673	5,173	12,746	524	13,270
1955.....	19,055	6,667	25,722	865	26,587	7,499	4,878	12,377	487	12,864
1956.....	20,186	6,676	26,862	893	27,755	7,433	4,669	12,102	487	12,589
1957.....	19,454	6,778	26,232	856	27,088	7,324	4,580	11,904	449	12,353
1958.....	17,642	5,913	23,555	813	24,368	5,672	5,643	9,315	423	9,738
1959.....	17,459	5,472	22,931	792	23,723	4,875	2,808	7,683	389	8,072
1960.....	19,394	5,830	25,224	802	26,026	5,260	2,965	8,225	386	8,611
1961.....	19,968	5,666	25,635	832	26,467	5,005	2,696	7,701	380	8,081
1962.....	20,339	5,745	26,083	822	26,905	4,980	2,515	7,494	360	7,854
1963.....	21,662	5,570	27,232	832	28,064	4,535	2,298	6,833	365	7,198
1964.....	25,133	5,685	30,818	848	31,666	4,820	2,434	7,254	371	7,625
1965.....	26,614	5,733	32,347	811	33,158	5,076	2,344	7,420	358	7,778

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.

<sup>2</sup> Totals are based on rounded numbers.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 468.

Table 470.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1965<sup>1</sup>

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds	Thousands	1,000 pounds	Pounds
New England <sup>2</sup> .....	234.4	255,277	1,089	328.0	31,539	98
New York.....	444.0	482,343	1,086	929.0	113,687	122
New Jersey.....	392.0	488,294	1,246	410.5	86,076	210
Pennsylvania.....	901.0	961,949	1,068	643.0	84,717	132
Ohio.....	1,269.5	1,233,081	971	128.1	24,794	194
Indiana.....	855.0	858,469	1,004	81.8	16,126	197
Illinois.....	1,544.0	1,550,466	1,004	363.5	66,073	182
Michigan.....	715.5	746,891	1,044	251.7	37,958	151
Wisconsin.....	1,221.0	1,320,294	1,081	859.5	102,941	120
Minnesota.....	1,607.0	1,690,882	1,052	232.7	42,433	182
Iowa.....	3,987.0	4,152,633	1,042	430.5	69,716	162
Missouri.....	1,152.0	1,142,020	991	90.0	25,522	284
North Dakota.....	157.2	163,657	1,041	3	109	363
South Dakota.....	575.0	614,246	1,068	1	30	300
Nebraska.....	2,879.0	2,960,782	1,028	13.3	6,273	472
Kansas.....	1,477.0	1,479,584	1,002	38.8	14,280	368
Delaware and Maryland.....	128.1	137,627	1,074	46.4	8,111	175
Virginia.....	231.0	232,013	1,004	237.4	58,242	245
West Virginia.....	65.7	67,016	975	0.0	1,880	209
North Carolina.....	186.5	175,509	941	28.3	6,826	241
South Carolina.....	124.6	97,680	784	116.6	41,345	355
Georgia.....	409.5	320,242	782	43.2	18,826	436
Florida.....	411.0	370,116	901	250.8	74,640	287
Kentucky.....	235.5	216,135	918	27.2	6,268	231
Tennessee.....	588.5	513,271	872	296.4	82,056	277
Alabama.....	256.1	223,315	872	54.5	25,704	472
Mississippi.....	455.0	362,538	797	118.2	65,102	406
Arkansas.....	163.6	136,124	832	18.8	7,780	414
Louisiana.....	138.0	118,261	748	275.2	121,285	441
Oklahoma.....	482.0	411,437	854	32.0	17,391	543
Texas.....	2,383.0	2,114,142	887	594.0	320,025	539
Montana.....	219.6	223,446	1,018	1.8	570	317
Idaho.....	264.3	290,221	1,021	2.4	575	240
Wyoming.....	24.4	24,528	1,005	5	179	358
Colorado.....	1,430.0	1,453,328	1,016	3.6	1,610	447
New Mexico.....	237.5	225,469	949	1.1	468	444
Arizona.....	239.5	218,998	914	7	3,617	482
Utah.....	293.6	296,797	1,011	6.8	2,376	349
Nevada.....	25.7	25,825	1,005	2.3	753	327
Washington.....	564.5	574,558	1,018	25.4	8,553	337
Oregon.....	332.4	328,713	989	26.5	8,394	317
California.....	3,004.0	3,057,510	1,018	387.0	92,065	238
48 States.....	32,347.2	32,316,087	999	7,419.7	1,687,335	227
Hawaii.....	50.7	47,962	946	-----	-----	-----
United States.....	32,397.9	32,364,049	999	7,419.7	1,687,335	227

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut. Statistical Reporting Service.

Table 471.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1956-65<sup>1</sup>

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	Pounds	Dollars	Thousands	Pounds	Dollars
1956.....	20,186	980	16.34	7,843	225	15.99
1957.....	19,454	992	18.50	7,324	214	18.06
1958.....	17,642	1,018	23.11	5,672	210	24.10
1959.....	17,459	1,045	23.91	4,875	208	25.79
1960.....	19,394	1,032	21.98	5,259	210	22.30
1961.....	19,968	1,043	21.41	5,005	209	23.12
1962.....	20,339	1,027	22.95	4,980	205	24.29
1963.....	21,662	1,046	21.10	4,535	200	23.24
1964.....	25,133	1,041	19.71	4,820	204	19.87
1965.....	26,614	1,016	21.37	5,076	203	20.99

See footnotes on page 323.

**Table 472.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1956-65<sup>1</sup>**

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	Thousands	Thousands	Thousands	Thousands	Thousands	Percent	Percent	Percent	Percent	Percent
1956.....	10,310	6,624	2,837	9,461	414	51.1	32.8	14.1	46.9	2.0
1957.....	10,018	6,051	2,980	9,031	404	51.5	31.1	15.3	46.4	2.1
1958.....	9,840	4,558	2,951	7,509	293	55.8	25.8	16.7	42.5	1.7
1959.....	9,681	3,886	3,701	7,587	240	55.4	22.0	21.2	43.2	1.4
1960.....	10,557	4,441	4,124	8,565	273	54.4	22.9	21.3	44.2	1.4
1961.....	11,164	4,033	4,521	8,554	250	55.9	20.2	22.6	42.8	1.3
1962.....	11,447	4,250	4,420	8,670	222	56.3	20.9	21.7	42.6	1.1
1963.....	12,496	4,157	4,807	8,964	202	57.7	19.2	22.2	41.4	.9
1964.....	14,395	5,322	5,128	10,450	287	57.3	21.1	20.4	41.5	1.1
1965.....	13,486	6,646	6,066	12,712	415	50.7	25.0	22.8	47.8	1.5

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.Consumer and Marketing Service. Data for 1945-55 in *Agricultural Statistics, 1962*, table 472.**Table 473.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1956-65<sup>1</sup>**

Year	Chicago				New York		
	Prime	Choice	Good	Commercial or Standard <sup>2</sup>	Prime	Choice	Good
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1956.....	40.93	37.89	33.24	* 30.35	43.12	39.22	35.30
1957.....	42.03	39.38	36.22	32.90	44.32	41.22	38.06
1958.....	45.19	45.05	42.15	40.39	50.73	46.67	43.81
1959.....	.....	45.24	42.81	41.54	50.57	47.33	45.08
1960.....	.....	43.98	41.57	38.42	45.99	45.07	42.76
1961.....	.....	41.14	39.39	37.37	44.25	42.73	40.88
1962.....	.....	44.84	42.81	39.34	48.11	46.41	44.19
1963.....	.....	40.83	39.28	36.73	42.85	41.72	39.82
1964.....	.....	39.48	37.59	34.01	41.11	39.84	37.87
1965.....	.....	42.61	40.98	36.83	44.50	43.31	41.39

<sup>1</sup> Prices are a simple average of the mean of daily range of quotations. New York quotations exclude locally dressed meats. Carcass weights 600-700 pounds.<sup>2</sup> Beginning in June 1956, Commercial grade broken into Standard and Commercial. Quotations are for Standard grade since that time as practically all steer beef formerly classified as Commercial now classifies as Standard.<sup>3</sup> Seven-month average, June-December.Consumer and Marketing Service. Data for 1940-55 in *Agricultural Statistics, 1962*, table 475.**Table 474.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1956-65**

Item	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Argentine special, for chilling, at Liniers market, near Buenos Aires <sup>1</sup> .....	6.16	6.61	10.20	7.94	8.57	8.10	7.91	8.25	13.56	13.66
Canadian at Winnipeg: <sup>2</sup>										
Over 1,050 pounds, Choice.....	19.74	19.51	23.86	25.77	23.32	22.12	24.64	22.40	20.99	20.79
Up to 1,050 pounds, Good.....	18.53	18.57	22.90	24.04	22.43	21.40	23.68	21.42	20.25	21.56
Stockers and feeders, Good.....	16.31	17.52	22.21	24.26	21.51	21.37	22.65	21.57	21.13	20.46

<sup>1</sup> Beginning 1956, official exchange rate used. Effective January 1959, the Argentine Government established a single exchange rate for the peso.<sup>2</sup> Beginning January 1958, quotations are for "all weights," in "Choice" and "Good" and "Feeders, good."

Economic Research Service. Prices converted to United States dollars at current rate of exchange.

Table 475.—Hogs: Number on farms, value and classes, United States, Jan. 1, 1950-66, and number 6 months old and over on farms, United States, June 1, 1950-63

Year	Hogs on farms, Jan. 1 <sup>1</sup>						Hogs 6 months old and over June 1
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands	
1950 <sup>2</sup>	27,255						
1950	58,937	27.10	1,599,923	31,704	10,248	16,985	21,608
1951	62,269	33.30	2,073,425	34,186	10,452	17,631	22,856
1952	62,117	29.90	1,850,753	34,197	9,395	18,525	20,938
1953	51,755	26.10	1,350,424	28,861	7,845	15,049	16,407
1954 <sup>3</sup>	57,083						
1954	45,114	36.60	1,649,313	26,272	8,420	10,422	14,670
1955	50,474	30.60	1,542,285	29,906	9,063	11,505	15,402
1956	55,354	17.70	981,115	33,960	8,506	12,888	15,517
1957	51,897	24.70	1,279,895	32,754	8,064	11,079	14,896
1958	51,517	30.20	1,558,363	32,732	8,103	10,682	15,075
1959 <sup>4</sup>	57,949						
1959	58,045	32.00	1,858,798	38,236	8,819	10,990	16,625
1960	59,026	18.50	1,091,896	38,747	7,531	12,748	15,733
1961	55,506	27.10	1,506,832	37,308	7,808	10,390	15,712
1962	57,000	27.50	1,566,515	38,001	7,816	11,183	15,893
1963	58,893	27.50	1,618,794	39,946	7,833	11,104	( <sup>5</sup> )
1964	58,119	23.40	1,358,128	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
1965	53,132	24.70	1,310,569				
1966 <sup>6</sup>	51,230	45.00	2,303,344				

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Italic figures are from the census. Census dates are Apr. 1, 1950; October-November 1954 and 1959. 1950 excludes spring-born pigs.<sup>3</sup> Estimates discontinued.<sup>4</sup> Beginning 1964, all age groups discontinued.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1867-1949 in *Agricultural Statistics, 1962*, table 476.Table 476.—Sows farrowing and pig crop: Number, United States, 1950-66<sup>1</sup>

Year	Sows farrowing		Pig crop <sup>2</sup>			Year	Sows farrowing		Pig crop <sup>2</sup>		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total		Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1950	9,179	5,927	57,958	39,423	97,381	1959	7,996	6,128	56,620	42,775	99,395
1951	9,484	5,955	61,298	39,288	100,586	1960	6,790	5,855	47,282	41,105	88,387
1952	8,311	5,067	55,135	33,694	88,829	1961	7,029	5,953	50,441	42,594	93,035
1953	7,045	4,479	47,940	29,974	77,914	1962	7,023	6,170	49,731	44,582	94,313
1954	7,669	5,014	52,852	33,978	86,830	1963	7,132	6,091	50,966	44,056	95,022
1955	8,347	5,599	57,610	38,119	95,729	1964	6,638	5,616	47,977	40,519	88,496
1956	7,655	5,181	53,124	36,302	89,426	1965	5,966	5,299	43,080	38,558	81,638
1957	7,194	5,112	51,263	36,069	87,362	1966 <sup>3</sup>	6,342		46,000		
1958	7,281	5,887	51,354	42,179	93,533						

<sup>1</sup> Beginning 1962, includes Alaska and Hawaii.<sup>2</sup> Pigs sold or living on June 1 or Dec. 1 respectively.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 479.

## FOOTNOTES FOR TABLE 471

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.Consumer and Marketing Service. In recent years the carcass weight of cattle has averaged about 58 percent of the live weight, and for calves about 57 percent of the live weight. Data for 1940-55 in *Agricultural Statistics, 1962*, table 470.

Table 477.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1960-64, annual 1965 and 1966

State and division	Number			Farm value					
				Value per head			Total value		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	20	17	17	27.10	28.20	36.00	551	479	612
New Hampshire.....	13	14	13	27.30	28.90	36.20	348	405	471
Vermont.....	10	10	8	27.60	28.10	34.00	286	281	272
Massachusetts.....	118	110	112	27.80	28.00	36.90	3,273	3,080	4,133
Rhode Island.....	10	9	10	27.80	29.60	39.00	278	266	390
Connecticut.....	18	16	15	28.50	29.10	38.00	518	468	670
New York.....	105	88	74	24.50	23.70	37.00	2,558	2,086	2,738
New Jersey.....	163	142	128	30.30	29.40	44.40	4,937	4,175	5,583
Pennsylvania.....	603	398	370	26.20	26.50	41.10	13,156	10,547	15,207
North Atlantic.....	961	804	747	27.10	27.10	40.30	25,905	21,785	30,076
Ohio.....	2,667	2,383	2,335	23.20	23.00	41.50	61,802	54,809	96,902
Indiana.....	5,046	4,575	4,163	24.40	24.20	44.60	123,338	110,715	185,670
Illinois.....	7,666	7,480	7,106	25.60	25.40	46.10	196,007	189,992	327,587
Michigan.....	756	613	682	25.50	24.80	42.90	19,248	15,202	24,968
Wisconsin.....	1,874	1,616	1,487	25.70	24.30	43.00	47,930	39,269	63,941
East North Central.....	18,009	16,667	15,673	24.90	24.60	44.60	448,324	409,987	699,068
Minnesota.....	3,546	2,990	2,721	26.40	24.90	48.00	93,501	74,451	130,608
Iowa.....	12,990	12,785	12,629	27.50	27.60	51.70	356,890	352,868	647,749
Missouri.....	4,094	3,828	3,713	22.50	21.90	43.20	91,813	83,833	160,402
North Dakota.....	276	274	252	28.10	26.20	50.40	7,696	7,179	12,701
South Dakota.....	1,447	1,562	1,390	28.70	27.20	53.10	41,577	42,486	73,809
Nebraska.....	2,628	2,640	2,508	26.00	25.60	48.20	68,488	67,584	120,886
Kansas.....	1,276	1,283	1,296	22.50	21.80	42.20	28,813	27,969	54,691
West North Central.....	26,257	25,362	24,409	26.20	25.90	49.20	688,776	656,368	1,200,846
Delaware.....	37	37	34	24.10	23.30	41.30	886	862	1,404
Maryland.....	186	168	173	23.50	23.30	38.60	4,384	3,914	6,678
Virginia.....	654	551	557	22.10	22.40	37.50	14,446	12,342	20,888
West Virginia.....	88	62	56	21.80	20.20	32.00	1,919	1,262	1,792
North Carolina.....	1,861	1,302	1,380	22.90	22.50	36.90	30,915	29,295	50,922
South Carolina.....	464	368	386	21.90	21.50	34.00	9,973	7,912	13,124
Georgia.....	1,590	1,290	1,277	21.30	21.40	34.40	33,554	27,608	43,929
Florida.....	373	320	310	21.20	22.80	34.70	7,875	7,290	10,757
South Atlantic.....	4,753	4,098	4,173	22.00	22.10	35.80	104,052	90,479	149,494
Kentucky.....	1,423	1,298	1,350	22.20	22.30	40.00	31,453	28,945	54,000
Tennessee.....	1,293	1,038	976	22.10	21.20	36.20	28,360	22,066	35,331
Alabama.....	979	832	815	20.40	20.60	32.00	19,779	17,139	26,080
Mississippi.....	605	448	461	18.30	19.80	32.90	10,840	8,870	15,167
Arkansas.....	371	221	228	17.60	17.80	32.90	6,456	3,984	7,501
Louisiana.....	246	167	154	18.20	18.80	30.60	4,410	3,140	4,712
Oklahoma.....	411	271	312	18.80	18.30	34.70	7,683	4,969	10,826
Texas.....	1,009	702	752	19.70	19.20	33.60	19,721	13,478	25,267
South Central.....	6,335	4,977	5,048	20.50	20.60	35.40	128,702	102,471	178,884
Montana.....	155	152	128	24.70	24.70	41.10	3,829	3,754	5,261
Idaho.....	135	121	116	21.80	20.70	35.40	2,922	2,505	4,106
Wyoming.....	30	30	28	23.90	22.10	35.60	718	663	997
Colorado.....	224	224	213	21.60	22.60	39.40	4,839	5,062	8,392
New Mexico.....	52	45	43	21.30	20.80	33.00	1,100	936	1,419
Arizona.....	30	30	32	22.60	22.00	40.60	667	660	1,296
Utah.....	66	58	56	21.70	20.50	36.70	1,425	1,189	2,055
Nevada.....	10	8	7	21.90	17.90	31.10	210	143	218
Washington.....	136	122	128	23.00	23.90	37.60	3,110	2,916	4,813
Oregon.....	165	120	113	21.40	20.00	34.60	3,528	2,400	3,910
California.....	342	252	253	23.70	25.40	38.40	8,097	6,401	9,715
Western.....	1,344	1,162	1,117	22.70	22.00	37.80	30,444	26,629	42,182
48 States.....	57,659	53,070	51,167	24.80	24.60	45.00	1,426,204	1,307,719	2,300,550
Alaska.....	1.4	1.4	-----	44.00	46.80	-----	-----	62	66
Hawaii.....	61	62	-----	45.70	44.00	-----	-----	2,788	2,728
United States.....	53,132	51,230	-----	24.70	24.50	-----	1,310,569	2,303,344	-----

<sup>1</sup> Preliminary.  
Statistical Reporting Service.

Table 478.—Hogs: Number in specified countries, average 1956-60, annual 1964 and 1965

Continent and country	Month of estimate	Average 1956-60	1964	1965 <sup>1</sup>	Continent and country	Month of estimate	Average 1956-60	1964	1965 <sup>1</sup>
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
<b>North America:</b>					<b>Europe—Continued</b>				
Canada (excluding Newfoundland)	Dec. 1 <sup>2</sup>	5,404	5,348	5,575	Yugoslavia	Jan. 15	4,898	6,106	6,978
Mexico	Spring	8,224	9,325	9,538	<b>Total Eastern Europe</b>		42,100	47,400	51,400
United States <sup>3</sup>	Jan. 1	55,168	58,119	63,132	<b>Total Europe<sup>4</sup></b>		100,100	114,400	121,500
Puerto Rico	Jan.	122	154	162					
Costa Rica	Jan.	119	87	87	<b>U.S.S.R. (Europe and Asia)</b>	Jan. 1	44,240	40,900	52,800
El Salvador	Oct. 2	256	325	322					
Guatemala	Mar.	401	416	453	<b>Africa:</b>				
Honduras	Aug.	600	830	885	Algeria <sup>5</sup>	Mar. 20 <sup>2</sup>	72		
Nicaragua	Jan.	349		208	Angola	Dec. 31 <sup>2</sup>	282		
Panama	Jan.	217	189		Burundi and Rwanda	Dec. 31 <sup>2</sup>	59		
Cuba	Dec. 2 <sup>3</sup>	1,675			Cameroon	Dec. 2 <sup>3</sup>	230		
Dominican Republic	July	1,446	1,171		Congo (Leopoldville)	Dec. 31 <sup>2</sup>	348		
<b>Total<sup>4</sup></b>		75,600	79,100	74,600	Ivory Coast	Dec. 31 <sup>2</sup>	74		
					Kenya		55	35	37
<b>South America:</b>					Malagasy Republic	Dec. 2 <sup>3</sup>	315	450	
Argentina	June 30	3,608	3,400	3,700	Malawi	Dec. 31 <sup>2</sup>	89	128	135
Brazil	Dec. 31 <sup>2</sup>	43,250	55,990	57,669	Mozambique		85	98	
Chile	Dec. 2 <sup>3</sup>	957	980	970	Nigeria	Dec. 31 <sup>2</sup>	107	130	132
Colombia	Oct. 1 <sup>2</sup>	1,724	2,400	2,400	Rhodesia	Dec. 31 <sup>2</sup>	107	130	132
Ecuador	Aug.	1,213	1,500	1,570	South Africa, Republic of	June 30	1,232		1,400
Peru	Dec. 31 <sup>2</sup>	1,580	1,897	1,957	Togo		208		
Uruguay	May	394	408	390	Upper Volta	Dec. 31 <sup>2</sup>	24		
Venezuela	Mid-year	2,721	3,480	3,594	Zambia	Dec. 31 <sup>2</sup>	57	60	60
<b>Total<sup>4</sup></b>		56,600	71,500	73,700	<b>Total<sup>4</sup></b>		4,300	5,300	5,400
<b>Europe:</b>					<b>Asia:</b>				
Austria	Dec. 2 <sup>3</sup>	2,852	2,925	3,132	Iran		35	31	31
Belgium and Luxembourg	Jan. & May	1,518	1,664	1,851	Turkey (Europe and Asia)	Dec. 31 <sup>2</sup>	120	125	
Denmark <sup>4</sup>	Jan.	5,233	7,444	8,205	China:				
Finland	Dec. 2 <sup>3</sup>	481	492	528	Mainland	Dec. 2 <sup>3</sup>	111,000		
France	Oct. 2 <sup>3</sup>	8,075	8,967	9,043	Taiwan	Dec. 2 <sup>3</sup>	3,238	2,676	2,718
Germany, West <sup>4</sup>	Dec. 1	14,821	16,645	18,146	Burma	Dec. 2 <sup>3</sup>	574		
Greece	Dec. 2 <sup>3</sup>	634	610	615	Cambodia		421	700	
Ireland	Jan.	791	1,013	1,158	India	Dec. 2 <sup>3</sup>	5,150		
Italy	Jan.	3,935	5,027	5,120	Indonesia	Dec. 2 <sup>3</sup>	1,704		
Netherlands	Dec. 2 <sup>3</sup>	2,650	3,022	3,525	Japan	Feb. 1	1,705	3,461	3,976
Norway	Dec. 2 <sup>3</sup>	407	453	520	Korea, South	Dec. 31 <sup>2</sup>	1,284	1,510	
Portugal	Dec. 2 <sup>3</sup>	1,639	1,623	1,565	Laos	Dec. 2 <sup>3</sup>	450		
Spain	Oct. 2 <sup>3</sup>	5,377	6,160	5,011	Malaysia and Singapore		998	1,600	
Sweden	Oct. 2 <sup>3</sup>	2,057	2,045	2,084	Philippines	Mar. 1	7,680	10,000	10,900
Switzerland	Mar.	1,217	1,426	1,672	Thailand	Mar. 31	3,826	3,900	
United Kingdom	Dec. 2 <sup>3</sup>	6,264	7,467	7,940	Vietnam, South	Dec. 31 <sup>2</sup>	2,528	3,331	3,655
<b>Total Western Europe<sup>4</sup></b>		58,000	67,000	70,100	<b>Total<sup>4</sup></b>		146,000	128,900	133,700
<b>Oceania:</b>					<b>Australia</b>	Mar.	1,325	1,468	1,661
Albania	Jan.	106			<b>New Zealand</b>	Jan.	854	771	734
Bulgaria	Jan. 1	1,838	2,697	2,697	<b>Total<sup>4</sup></b>		2,200	2,500	2,600
Czechoslovakia	Dec. 2 <sup>3</sup>	5,412	5,845	6,139	<b>World total<sup>4</sup></b>		429,040	442,600	464,300
Germany, East	Dec. 2 <sup>3</sup>	8,279	9,289	8,759					
Hungary	Mar.	5,594	6,358	6,963					
Poland	June 30	11,934	12,918	13,779					
Romania	Jan.	4,081	4,658	6,034					

<sup>1</sup> Preliminary.<sup>2</sup> October-December numbers are included under the following year for comparison and totals.<sup>3</sup> Does not include Alaska and Hawaii prior to 1961.<sup>4</sup> August.<sup>5</sup> Includes an allowance for any missing data for countries shown and for other producing countries not shown.<sup>6</sup> Includes Faroe Islands.<sup>7</sup> December.<sup>8</sup> June.<sup>9</sup> Includes Saarland.<sup>10</sup> May.<sup>11</sup> Taxed only.<sup>12</sup> Less than a 5-year average.<sup>13</sup> 1956 and 1957 represent middle of the preceding year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.



Table 479.—Sows farrowing and pig crop: Number, by States, 1964 and 1965

State and division	Sows farrowing				Pig crop <sup>1</sup>								
	1964		1965		1964			1965			Total <sup>2</sup>	Total <sup>2</sup>	Total <sup>2</sup>
	Dec.-May	June-Nov.	Dec.-May	June-Nov. <sup>3</sup>	Dec.-May	June-Nov.	Total	Dec.-May	June-Nov.	Total			
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands			
Maine.....	2	2	2	2	14	12	26	13	12	25			
New Hampshire.....	1	1	1	1	9	9	18	8	9	17			
Vermont.....	1	1	1	1	9	7	16	8	6	14			
Massachusetts.....	11	10	11	10	66	65	131	68	59	127			
Rhode Island.....	1	1	1	1	5	5	10	4	5	9			
Connecticut.....	2	2	1	1	9	10	19	8	9	17			
New York.....	8	9	7	8	59	69	128	52	62	114			
New Jersey.....	10	10	7	8	57	63	120	43	46	89			
Pennsylvania.....	47	41	42	40	338	308	646	315	312	627			
North Atlantic.....	83	77	73	72	566	548	1,114	519	520	1,039			
Ohio.....	281	288	244	263	2,070	2,128	4,198	1,774	1,960	3,764			
Indiana.....	510	480	441	409	3,736	3,526	7,262	3,259	3,020	6,279			
Illinois.....	938	805	813	740	6,582	6,724	12,306	5,785	5,254	11,049			
Michigan.....	72	79	57	73	544	589	1,133	433	544	977			
Wisconsin.....	253	218	222	201	1,865	1,591	3,456	1,623	1,502	3,125			
East North Central.....	2,054	1,870	1,777	1,686	14,797	13,558	28,355	12,884	12,310	25,194			
Minnesota.....	457	342	382	301	3,380	2,467	5,847	2,803	2,201	5,004			
Iowa.....	1,545	1,202	1,458	1,157	11,301	8,605	19,906	10,500	8,354	18,854			
Missouri.....	463	443	417	421	3,367	3,226	6,593	2,964	3,026	6,020			
North Dakota.....	59	28	48	27	428	206	634	350	203	553			
South Dakota.....	262	140	220	125	1,859	997	2,856	1,586	899	2,485			
Nebraska.....	367	270	317	248	2,647	1,953	4,600	2,294	1,836	4,130			
Kansas.....	164	132	155	128	1,195	960	2,155	1,136	960	2,096			
West North Central.....	3,317	2,557	2,997	2,407	24,177	18,424	42,601	21,663	17,479	39,142			
Delaware.....	4	4	4	4	31	31	62	33	27	60			
Maryland.....	18	19	17	20	133	142	275	131	150	281			
Virginia.....	61	57	57	56	445	422	867	422	426	848			
West Virginia.....	7	7	7	6	56	56	112	50	51	101			
North Carolina.....	152	130	157	143	1,140	962	2,102	1,162	1,072	2,234			
South Carolina.....	44	36	42	39	295	248	543	294	273	567			
Georgia.....	152	130	146	130	1,064	910	1,974	1,022	923	1,945			
Florida.....	29	32	28	30	218	224	442	216	210	426			
South Atlantic.....	467	415	458	428	3,382	2,995	6,377	3,330	3,132	6,462			
Kentucky.....	153	145	150	145	1,102	1,044	2,146	1,095	1,073	2,168			
Tennessee.....	125	126	116	125	875	920	1,795	824	925	1,749			
Alabama.....	88	86	83	88	616	619	1,235	589	634	1,223			
Mississippi.....	44	47	44	48	295	310	605	282	326	608			
Arkansas.....	26	24	21	26	187	175	362	147	179	326			
Louisiana.....	15	17	13	15	98	105	203	81	94	175			
Oklahoma.....	35	41	35	45	248	299	547	238	328	566			
Texas.....	78	85	70	96	546	604	1,150	476	682	1,158			
South Central.....	564	571	530	588	3,967	4,076	8,043	3,732	4,241	7,973			
Montana.....	18	17	15	14	126	124	250	112	106	218			
Idaho.....	15	12	14	11	116	92	208	109	88	197			
Wyoming.....	4	3	3	3	27	23	50	20	22	42			
Colorado.....	25	22	23	21	180	152	332	161	151	312			
New Mexico.....	5	5	5	3	31	35	66	28	34	62			
Arizona.....	3	3	3	3	21	20	41	22	20	42			
Utah.....	7	7	7	7	44	44	88	46	46	92			
Nevada.....	1	1	1	1	10	8	18	8	7	15			
Washington.....	13	12	11	12	104	101	205	85	98	183			
Oregon.....	15	14	13	13	117	115	232	104	107	211			
California.....	41	24	31	22	271	161	432	214	152	366			
Western.....	147	120	125	112	1,047	875	1,922	909	831	1,740			
48 States.....	6,632	5,610	5,960	5,293	47,936	40,476	88,412	43,037	38,513	81,550			
Alaska.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )			
Hawaii.....	6	6	6	6	40	42	82	42	44	86			
United States.....	6,638	5,616	5,966	5,299	47,977	40,519	88,496	43,080	38,558	81,638			

<sup>1</sup> Pigs raised to weaning age or living on June 1 or Dec. 1 respectively. <sup>2</sup> Preliminary. <sup>3</sup> 1964—120 sows, 700 pigs; 1965—150 sows, 870 pigs. <sup>4</sup> 1964—140 sows, 910 pigs; 1965—150 sows, 1,060 pigs. <sup>5</sup> 1964—1,610 pigs; 1965—1,930 pigs.

Statistical Reporting Service.



Table 480.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1965 (preliminary)

State and division	Market-ings <sup>1</sup>	Shipped in for feeding and breeding <sup>2</sup>	Farm slaughter	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>5</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>6</sup>	Cost of hogs shipped in for feeding and breeding <sup>7</sup>
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	15	.....	6	5,242	975	704	261	965	.....
New Hampshire.....	14	.....	2	3,632	676	639	83	722	.....
Vermont.....	11	.....	3	2,995	545	486	122	608	.....
Massachusetts.....	102	.....	4	25,496	5,074	4,655	161	4,816	.....
Rhode Island.....	6	.....	1	1,632	388	291	46	337	.....
Connecticut.....	13	.....	2	3,289	668	610	80	690	.....
New York.....	92	.....	22	23,517	4,868	4,431	901	5,332	.....
New Jersey.....	127	51	6	21,879	4,485	5,400	252	5,652	994
Pennsylvania.....	475	.....	100	126,182	27,003	23,189	5,175	28,364	.....
North Atlantic.....	855	51	146	214,164	44,682	40,405	7,081	47,486	994
Ohio.....	3,604	174	67	810,880	170,285	168,356	3,344	171,700	2,603
Indiana.....	6,671	515	55	1,618,987	318,987	331,508	2,744	334,252	7,629
Illinois.....	10,853	325	95	2,615,828	541,476	547,663	4,529	552,192	5,008
Michigan.....	896	18	40	210,192	43,300	42,669	1,839	44,508	297
Wisconsin.....	2,887	3	95	607,697	120,304	121,504	4,021	125,525	47
East North Central.....	24,911	1,035	352	5,763,484	1,194,352	1,211,700	16,477	1,228,177	15,484
Minnesota.....	4,803	30	120	1,148,352	234,264	238,268	5,405	243,673	430
Iowa.....	18,244	759	155	4,413,862	909,256	917,103	7,429	924,532	11,613
Missouri.....	5,487	7	155	1,322,156	273,686	264,757	7,546	272,303	98
North Dakota.....	478	9	45	119,283	23,022	22,178	1,938	24,116	140
South Dakota.....	2,668	166	35	648,486	131,643	137,558	1,688	139,246	2,510
Nebraska.....	3,947	45	60	965,838	198,623	199,688	2,939	202,627	661
Kansas.....	1,984	82	46	475,715	100,852	99,232	2,246	101,478	1,271
West North Central.....	37,611	1,098	616	9,091,692	1,869,346	1,878,784	29,191	1,907,975	16,753
Delaware.....	55	.....	3	11,930	2,434	2,357	149	2,506	.....
Maryland.....	224	1	22	52,434	10,959	9,885	1,189	11,074	15
Virginia.....	588	1	160	178,876	37,743	28,174	9,497	37,671	18
West Virginia.....	67	.....	29	25,640	4,870	3,404	1,618	5,022	.....
North Carolina.....	1,601	20	270	430,006	88,581	74,371	14,002	88,373	310
South Carolina.....	432	.....	65	115,071	23,359	20,230	3,168	23,398	.....
Georgia.....	1,528	.....	210	337,094	67,756	61,209	9,008	70,217	.....
Florida.....	349	3	40	77,275	15,069	14,196	1,362	15,558	45
South Atlantic.....	4,904	25	799	1,226,326	250,771	213,826	39,993	253,819	365
Kentucky.....	1,755	4	165	414,467	85,380	75,587	9,590	86,177	55
Tennessee.....	1,454	28	190	344,020	71,900	65,477	11,286	76,763	412
Alabama.....	999	4	95	226,032	45,850	41,718	4,380	46,098	63
Mississippi.....	471	4	70	116,185	22,308	19,456	3,127	22,583	63
Arkansas.....	229	3	60	66,342	12,671	9,786	2,668	12,454	44
Louisiana.....	112	9	55	28,979	5,361	4,163	1,745	5,908	126
Oklahoma.....	445	25	40	115,607	23,584	21,485	1,879	23,364	370
Texas.....	866	9	101	229,248	45,391	40,060	5,292	45,352	130
South Central.....	6,331	86	776	1,540,880	310,445	277,732	39,967	317,699	1,263
Montana.....	231	20	19	52,634	10,369	10,422	844	11,266	280
Idaho.....	186	13	19	44,216	9,020	8,855	9,215	186	.....
Wyoming.....	34	1	7	8,779	1,659	1,476	291	1,767	14
Colorado.....	278	6	22	65,977	14,119	13,623	1,028	14,651	99
New Mexico.....	52	3	9	13,398	2,787	2,536	422	2,958	48
Arizona.....	34	.....	3	9,119	1,961	1,687	139	1,826	.....
Utah.....	79	1	7	17,517	3,714	3,607	324	3,931	16
Nevada.....	13	.....	1	2,826	520	512	43	555	.....
Washington.....	146	4	20	37,814	7,714	6,586	873	7,459	66
Oregon.....	195	1	13	45,149	9,526	9,165	555	9,720	16
California.....	330	38	17	74,224	15,439	15,196	748	15,944	685
Western.....	1,578	87	137	371,653	76,828	73,170	6,122	79,292	1,422
48 States.....	76,190	2,382	2,826	18,208,199	3,746,424	3,695,617	138,831	3,834,448	36,301
Alaska.....	.....	.....	.....	314	94	91	3	95	.....
Hawaii.....	69	1	4	12,788	3,849	3,801	169	3,970	36
United States.....	76,260	2,383	2,831	18,221,301	3,750,367	3,699,509	139,003	3,838,513	36,336

<sup>1</sup> Excludes interfarm sales.<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

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**Table 481.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1956-65 <sup>1</sup>**

Year	Market- ings <sup>2</sup>	Shipped in for feeding and breed- ing <sup>3</sup>	Farm slaugh- ter	Quan- tity pro- duced (live weight) <sup>4</sup>	Value of produc- tion <sup>5</sup>	Cash re- ceipts from sales of hogs, pork, and lard <sup>6</sup>	Value of hogs slaugh- tered for home con- sump- tion	Gross in- come <sup>7</sup>	Cost of hogs shipped in for feeding and breed- ing <sup>8</sup>	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1956.....	79,091	1,632	6,551	19,089,436	2,741,025	2,637,734	213,821	2,851,555	24,213	14.40
1957.....	74,087	1,515	6,041	18,413,031	3,270,058	3,062,318	243,647	3,305,965	28,431	17.80
1958.....	73,419	2,077	5,857	19,179,682	3,765,395	3,366,859	267,392	3,634,251	36,550	19.60
1959.....	84,379	2,348	6,024	21,272,858	2,996,318	2,783,899	201,830	2,985,729	28,402	14.10
1960.....	79,938	2,458	5,160	19,215,604	2,949,216	2,868,987	184,726	3,053,713	30,937	15.30
1961.....	80,012	2,231	4,720	20,172,802	3,357,291	3,140,201	185,181	3,325,382	29,536	16.00
1962.....	81,540	2,608	4,214	20,311,828	3,318,951	3,153,418	161,133	3,314,551	35,503	16.30
1963.....	86,184	2,657	3,952	21,054,966	3,145,992	3,034,305	139,826	3,174,131	32,074	14.90
1964.....	85,477	2,717	3,406	20,294,323	3,001,451	3,007,968	131,156	3,129,124	31,679	14.80
1965 <sup>9</sup> .....	76,260	2,383	2,831	18,221,301	3,750,367	3,699,509	139,003	3,838,513	36,336	20.60

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Excludes interfarm sales.<sup>3</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.<sup>4</sup> Adjustments were made for hogs shipped in and changes in inventory.<sup>5</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."<sup>6</sup> Preliminary.Statistical Reporting Service. Data for 1955-56 in *Agricultural Statistics, 1962*, table 481.**Table 482.—Hogs: Total receipts at public stockyards and direct receipts at interior markets, 1956-65 <sup>1</sup>**

Year	Receipts at public stockyards											Direct receipts in interior Iowa and south- ern Minne- sota <sup>4</sup>
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>2</sup>	All others report- ing	Total mar- kets re- port- ing <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1956.....	3,196	622	679	750	3,289	3,582	1,788	3,201	1,883	18,991	17,319	36,310
1957.....	2,603	542	567	755	2,916	3,350	1,530	2,785	1,619	16,097	15,227	31,324
1958.....	2,578	493	226	741	2,931	2,979	1,500	2,802	2,007	16,347	13,918	30,265
1959.....	2,508	520	431	906	3,618	3,404	1,915	3,401	2,570	19,273	15,478	34,751
1960.....	1,848	609	332	941	3,114	3,101	1,802	3,090	2,188	17,034	13,895	30,929
1961.....	1,728	520	290	1,016	3,064	2,646	1,755	3,110	2,225	16,354	12,941	29,295
1962.....	1,786	597	242	1,030	3,338	2,637	1,858	3,101	2,363	16,953	12,380	29,333
1963.....	1,798	615	259	1,084	3,474	2,529	1,872	3,121	2,229	16,981	13,182	30,163
1964.....	1,801	677	233	1,060	3,448	2,426	1,899	2,915	1,953	16,359	12,953	29,312
1965.....	1,434	443	230	1,011	2,622	2,035	1,677	2,132	1,686	13,270	11,140	24,410

<sup>1</sup> Total rail and truck receipts. Beginning January 1962, truck receipts discontinued.<sup>2</sup> Rounded total of complete figures.<sup>3</sup> The number of stockyards reporting varies from 55 to 64.<sup>4</sup> Covers receipts at 14 packing plants and 30 concentration yards.Consumer and Marketing Service. Compiled from reports received from stockyard companies. Data for 1945-55 in *Agricultural Statistics, 1962*, table 483.

Table 483.—Hogs: Number slaughtered, United States, 1950-65<sup>1</sup>

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>2</sup>				Federally inspected	Other	Total <sup>2</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1950.....	56,964	12,579	69,543	9,720	79,263	1958.....	59,462	11,503	70,965	5,857	76,822
1951.....	62,054	14,007	76,061	9,479	85,540	1959.....	68,708	12,874	81,582	6,024	87,606
1952.....	62,451	15,239	77,690	8,882	86,572	1960.....	66,153	12,883	79,036	5,160	84,196
1953.....	53,813	13,100	66,913	7,455	74,368	1961.....	65,632	11,702	77,335	4,715	82,050
1954.....	52,894	11,933	64,827	6,668	71,495	1962.....	67,770	11,564	79,334	4,209	83,543
1955.....	61,370	12,846	74,216	6,835	81,051	1963.....	71,577	11,747	83,324	3,928	87,252
1956.....	68,748	12,765	81,513	6,551	88,064	1964.....	71,667	11,352	83,019	3,401	86,420
1957.....	66,682	11,913	78,595	6,041	78,636	1965.....	63,708	10,076	73,784	2,826	76,610

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.<sup>2</sup> Totals are based on unrounded numbers.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 484.Table 484.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1965<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
New England <sup>2</sup> .....	300.3	67,692	225	Alabama.....	745.5	167,138	224
New York.....	961.5	219,329	223	Mississippi.....	806.0	183,848	228
New Jersey.....	1,501.0	313,308	209	Arkansas.....	312.6	74,155	237
Pennsylvania.....	2,910.0	661,201	227	Louisiana.....	175.5	36,649	209
Ohio.....	4,690.0	1,056,525	225	Oklahoma.....	567.5	144,617	255
Indiana.....	4,073.0	988,215	243	Texas.....	1,666.0	399,712	240
Illinois.....	4,641.0	1,162,068	250	Montana.....	311.6	71,203	229
Michigan.....	1,890.0	426,208	227	Idaho.....	100.4	24,307	222
Wisconsin.....	2,996.0	701,411	234	Wyoming.....	34.7	8,048	232
Minnesota.....	5,210.0	1,307,068	251	Colorado.....	621.0	119,114	229
Iowa.....	15,406.0	3,768,026	245	New Mexico.....	96.7	22,362	231
Missouri.....	3,028.0	741,013	245	Arizona.....	123.3	28,698	233
North Dakota.....	17.1	3,992	233	Utah.....	173.4	38,671	223
South Dakota.....	2,250.0	579,301	257	Nevada.....	2.0	419	210
Nebraska.....	3,444.0	882,882	256	Washington.....	586.5	132,006	225
Kansas.....	1,971.0	470,197	239	Oregon.....	341.0	75,859	222
Delaware and Maryland.....	610.1	120,245	212	California.....	1,503.0	374,875	235
Virginia.....	2,283.0	512,263	224	48 States.....	73,783.5	17,582,969	238
West Virginia.....	92.8	22,534	243	Hawaii.....	68.8	12,581	183
North Carolina.....	1,228.5	275,407	223	United States.....	73,852.3	17,595,550	238
South Carolina.....	420.5	98,082	233				
Georgia.....	1,412.5	303,120	215				
Florida.....	436.5	92,475	212				
Kentucky.....	1,462.0	334,326	229				
Tennessee.....	2,354.0	564,400	240				

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

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**Table 485.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1956-65 <sup>1</sup>**

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	Thousands	Thousands	Thousands	Percent	Percent	Percent
1956.....	58,708	6,711	329	89.3	10.2	.5
1957.....	54,503	5,894	286	89.8	9.7	.5
1958.....	53,674	5,509	278	90.3	9.2	.5
1959.....	62,027	6,392	288	90.3	9.3	.4
1960.....	60,239	5,604	310	91.0	8.5	.5
1961.....	59,740	5,554	329	91.0	8.2	.7
1962.....	61,747	5,525	498	91.1	8.2	.7
1963.....	65,288	5,717	572	91.2	8.0	.8
1964.....	65,435	5,702	529	91.3	8.0	.7
1965.....	58,576	4,739	392	92.0	7.4	.6

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.Consumer and Marketing Service. Data for 1945-55 in *Agricultural Statistics, 1962*, table 487.**Table 486.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1955-65**

Year beginning September	Number slaughtered			Average live weight <sup>1</sup>			Average cost per 100 pounds live weight <sup>1</sup>		
	September-March	April-August	September-August	September-March	April-August	September-August	September-March	April-August	September-August
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1955.....	44,424	23,211	67,635	233	240	235	12.64	15.57	13.66
1956.....	39,602	22,481	62,083	232	242	236	16.33	18.78	17.24
1957.....	36,983	22,458	59,441	231	242	235	18.58	21.41	19.68
1958.....	39,506	25,685	65,191	237	243	239	17.44	14.83	16.40
1959.....	44,193	25,648	69,840	236	242	238	13.02	16.29	14.24
1960.....	38,964	25,172	64,136	238	245	241	17.04	16.77	16.93
1961.....	41,163	26,425	67,588	238	245	241	16.57	16.40	16.30
1962.....	42,267	27,301	69,569	240	242	241	15.97	15.70	15.86
1963.....	44,992	26,704	71,756	240	246	242	14.65	15.23	14.87
1964.....	43,511	24,417	67,928	240	241	241	15.73	21.23	17.71
1965.....	36,583	-----	-----	241	-----	-----	25.30	-----	-----

<sup>1</sup> Weighted averages; obtained from monthly survey of slaughtering plants.Consumer and Marketing Service. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 69 percent of the live weight. Data for 1940-55 in *Agricultural Statistics, 1962*, table 488.

**Table 487.—Hogs: Number slaughtered in specified countries, average 1956-60, annual 1964 and 1965<sup>1</sup>**

Continent and country	Average 1956-60	1964	1965 <sup>2</sup>	Continent and country	Average 1956-60	1964	1965 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	7,617	8,301	8,200	Spain.....	2,610	3,800	3,300
Mexico.....	3,019	3,368	3,450	Sweden.....	2,982	3,079	3,101
United States <sup>3</sup> .....	82,465	86,420	79,000	Switzerland.....	1,383	1,663	1,900
<b>South America:</b>				United Kingdom <sup>4</sup> .....	10,356	12,794	14,003
Argentina.....	2,308	2,100	2,300	Czechoslovakia <sup>5</sup> .....	4,759	.....	.....
Brazil <sup>6</sup> .....	7,136	8,250	8,380	Germany, East <sup>4</sup> .....	6,931	7,815	.....
Colombia.....	1,056	1,103	1,110	Hungary.....	4,373	.....	.....
Uruguay.....	260	302	280	Poland.....	11,996	12,041	14,560
<b>Europe:</b>				Yugoslavia.....	5,329	7,000	7,500
Austria.....	2,770	3,337	3,450	<b>Africa:</b>			
Belgium and Luxem- bourg.....	2,654	2,684	2,950	South Africa, Repub- lic of.....	968	997	1,040
Denmark.....	8,235	11,300	12,000	<b>Asia:</b>			
France.....	13,640	15,684	17,600	China (Taiwan).....	2,100	.....	.....
Germany, West.....	19,604	24,169	25,350	Japan.....	2,870	5,700	6,400
Ireland.....	1,292	1,672	1,760	Philippines.....	4,260	5,800	6,300
Italy.....	4,645	5,346	5,850	<b>Oceania:</b>			
Netherlands.....	4,262	5,457	6,500	Australia <sup>6</sup> .....	1,964	2,375	2,700
Norway.....	681	833	895	New Zealand <sup>7</sup> .....	816	1,002	927
Portugal.....	1,056	1,150	1,048				

<sup>1</sup> Numbers represent slaughter of both imported and home-grown hogs.<sup>2</sup> Preliminary.<sup>3</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.<sup>4</sup> Government inspected.<sup>5</sup> Commercial slaughter.<sup>6</sup> Year ending June 30.<sup>7</sup> Year ending Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

**Table 488.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States, and United States, average 1945-64, annual 1956-65**

Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>		Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			Dollars	Dollars				Dollars	Dollars
1945-64 av.....	14.0	14.4	1.30	1.27	1961.....	16.6	17.1	1.00	.972
1956.....	11.2	11.2	1.30	1.29	1962.....	16.4	16.9	.998	.967
1957.....	15.5	16.1	1.16	1.12	1963.....	13.6	13.9	1.10	1.08
1958.....	18.6	19.3	1.07	1.03	1964.....	13.2	13.4	1.12	1.10
1959.....	13.2	13.5	1.07	1.04	1965.....	18.2	18.6	1.16	1.13
1960.....	15.3	15.9	1.01	.980					

<sup>1</sup> Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios.<sup>2</sup> Simple average of mid-month prices.Statistical Reporting Service. Data for 1920-65 in *Agricultural Statistics, 1968*, table 490.

Table 489.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1955-66

Season	Chicago							Eight markets combined <sup>1</sup>							
	Average live weight			Average cost per 100 pounds live weight			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds live weight			Number of sows as percentage of total	
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		
Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.		
September-March:															
1955-56.....	231	419	253	12.49	11.31	12.26	12	224	407	238	12.62	11.18	12.43	8	
1956-57.....	231	419	254	16.54	14.90	16.20	13	225	406	239	16.50	14.83	16.27	8	
1957-58.....	229	417	252	18.85	16.92	18.46	12	225	409	239	18.83	16.78	18.55	8	
1958-59.....	231	429	252	17.72	15.56	17.33	11	230	420	246	17.53	15.47	17.22	9	
1959-60.....	230	433	256	13.16	10.70	12.63	13	227	414	244	13.20	10.93	12.84	9	
1960-61.....	232	435	254	17.51	14.41	16.94	11	230	421	248	17.37	14.59	16.92	10	
1961-62.....	229	435	249	16.94	14.28	16.48	10	228	423	246	16.76	14.53	16.41	9	
1962-63.....	231	434	252	16.25	13.96	15.83	11	231	428	250	16.08	14.13	15.76	10	
1963-64.....	231	441	255	15.00	12.58	14.52	12	232	427	250	14.82	12.70	14.47	10	
1964-65.....	231	440	260	16.14	13.37	15.48	14	233	427	253	15.92	13.29	15.47	10	
1965-66.....	232	444	262	25.83	22.20	24.96	14	235	440	256	25.52	22.21	24.94	10	
April-August:															
1956.....	229	394	273	16.18	13.99	15.34	26	219	375	246	16.18	13.96	15.60	17	
1957.....	231	395	274	19.30	17.25	18.52	26	222	380	249	19.36	17.18	18.50	17	
1958.....	230	401	263	22.00	19.44	21.26	19	4256	390	252	21.92	19.55	21.35	15	
1959.....	232	406	263	15.74	11.98	14.71	18	226	392	252	15.50	12.07	14.66	16	
1960.....	236	421	265	16.63	14.00	15.98	16	230	401	252	16.62	14.25	16.13	13	
1961.....	235	421	263	17.17	14.42	16.51	15	231	405	257	17.13	14.65	16.56	15	
1962.....	234	419	260	16.91	14.40	16.33	14	231	405	254	16.83	14.48	16.33	13	
1963.....	230	413	263	16.23	13.95	15.59	18	229	404	253	16.09	13.97	15.62	14	
1964.....	232	426	268	15.91	13.12	15.10	18	235	413	259	15.64	13.03	15.07	14	
1965.....	229	423	271	21.59	19.51	21.09	22	231	413	257	21.52	19.51	21.29	14	
September-August:															
1955-56.....	230	407	259	13.48	12.63	13.27	16	222	391	241	13.70	12.56	13.50	11	
1956-57.....	231	406	261	17.42	16.13	17.07	17	224	392	243	17.46	16.07	17.21	11	
1957-58.....	229	409	256	19.98	18.11	19.54	15	225	390	244	19.95	18.25	19.65	11	
1958-59.....	231	417	256	16.98	13.76	16.28	13	228	405	248	16.76	13.67	16.18	11	
1959-60.....	232	429	259	14.35	11.98	13.81	14	228	408	247	14.41	12.35	14.05	11	
1960-61.....	233	428	258	17.37	14.42	16.76	13	231	413	252	17.28	14.62	16.77	12	
1961-62.....	231	427	253	16.93	14.33	16.42	12	229	414	249	16.79	14.60	16.38	11	
1962-63.....	230	423	256	16.24	13.96	15.73	13	230	416	251	16.08	14.05	15.70	11	
1963-64.....	231	433	260	15.33	12.84	14.75	14	233	421	253	15.12	12.85	14.70	11	
1964-65.....	230	433	264	17.93	15.98	17.40	17	232	421	254	17.87	15.85	17.48	12	

<sup>1</sup> Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul, and Indianapolis.

Consumer and Marketing Service.

Table 490.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1956-65<sup>1</sup>

Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1, 16- to 18-lb. average <sup>2</sup>	Bacon, smoked, dry-cured, No. 1, 8- to 10-lb. average <sup>3</sup>	Lard, refined, in 1-lb. cartons	Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1, 16- to 18-lb. average <sup>2</sup>	Bacon, smoked, dry-cured, No. 1, 8- to 10-lb. average <sup>3</sup>	Lard, refined, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1956.....	41.11	50.50	34.43	15.87	1961.....	44.48	45.10	43.20	15.06
1957.....	45.23	52.64	50.08	16.82	1962.....	44.72	-----	40.27	14.61
1958.....	49.96	55.86	52.97	16.25	1963.....	42.84	-----	37.16	13.96
1959.....	41.83	47.36	36.80	12.87	1964.....	43.03	-----	37.66	14.95
1960.....	44.33	47.93	37.62	13.65	1965.....	51.81	-----	49.99	17.67

<sup>1</sup> Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.<sup>2</sup> Weight range 16-20 lb. average effective January 1960.<sup>3</sup> Weight range 8-12 lb. average effective January 1960.Consumer and Marketing Service. Data for 1940-55 in *Agricultural Statistics, 1962*, table 492.

**Table 491.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1950-66**

Year	Supply						Disposition					
	Production				Stocks Jan. 1 <sup>1</sup>	Total <sup>2</sup>	Exports and shipments			Domestic disappearance		
	Federally inspected	Other com- mercial	Farm	Total			Ex- ports <sup>3</sup>	Ship- ments	Total	Total	Direct use	
											Total	Per civilian
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1950.....	2,009	309	313	2,631	131	2,762	467	56	523	2,112	1,891	12,600
1951.....	2,225	342	296	2,863	127	2,990	689	54	743	2,143	1,855	12,300
1952.....	2,234	378	269	2,881	104	2,992	634	60	694	2,087	1,817	11,800
1953.....	1,812	310	233	2,355	211	2,566	423	53	476	2,016	1,772	11,400
1954.....	1,831	290	209	2,330	74	2,404	465	56	521	1,779	1,627	10,200
1955.....	2,140	312	208	2,660	104	2,764	562	57	620	1,998	1,639	10,100
1956.....	2,255	304	198	2,757	147	2,904	611	60	672	2,121	1,623	9,800
1957.....	2,080	287	180	2,547	112	2,659	501	62	563	1,994	1,589	9,400
1958.....	1,982	271	173	2,426	101	2,527	389	66	455	1,977	1,640	9,600
1959.....	2,309	300	171	2,780	95	2,875	605	68	673	2,078	1,636	8,800
1960.....	2,127	292	144	2,563	124	2,687	620	61	681	1,912	1,359	7,600
1961.....	2,118	266	133	2,517	94	2,611	417	69	485	2,015	1,396	7,700
1962.....	2,104	261	115	2,480	110	2,590	422	66	488	1,974	1,318	7,200
1963.....	2,117	256	103	2,476	128	2,604	538	56	594	1,891	1,193	6,400
1964.....	2,153	235	88	2,476	119	2,595	682	64	747	1,721	1,196	6,300
1965 <sup>4</sup> .....	1,772	208	75	2,055	127	2,182	251	75	325	1,795	1,235	6,400
1966.....					62							

<sup>1</sup> Factory and warehouse stocks as reported by the U.S. Department of Commerce. 1951 includes stocks held or in transit by U.S. Department of Agriculture.

<sup>2</sup> Includes imports, which were less than 500,000 pounds in all years except 1952, when 7 million pounds were imported.

<sup>3</sup> 1950-53 include shipments by CARE.

<sup>4</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1920-40 in *Agricultural Statistics, 1962*, table 493.

**Table 492.—Lard, including rendered pork fat: United States exports by country of destination, average 1956-60, annual 1964 and 1965**

Continent and country	Average 1956-60	1964	1965 <sup>1</sup>	Continent and country	Average 1956-60	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Europe:</b>			
Canada.....	14,940	14,900	12,751	Austria.....	7,089		
Costa Rica.....	3,817	9		Belgium and Luxembourg.....	278	781	144
Cuba.....	182,931			France.....	105	8	
Dominican Republic.....	34	9		Germany, West.....	30,933	17,556	3,820
El Salvador.....	3,112	289	111	Greece.....	8		
Guatemala.....	5,422			Italy.....	41		4
Haiti.....	7,179	6,829	6,045	Netherlands.....	1,309		5
Mexico.....	12,232	7,231	11,151	Switzerland.....	96	4,877	
Netherlands Antilles.....	346	540	442	United Kingdom.....	216,137	549,654	202,628
Panama.....	4,834	3,245	2,723	Yugoslavia.....	34,840	15,898	
Panama Canal Zone.....	346			Other countries.....	560	11,433	19
Other countries.....	1,900	2,792	2,831				
<b>Total.....</b>	<b>237,093</b>	<b>35,844</b>	<b>36,052</b>	<b>Total.....</b>	<b>291,396</b>	<b>600,257</b>	<b>208,620</b>
<b>South America:</b>				<b>Africa:</b>			
Bolivia.....	4,383	16,425	1,947	Asia.....	54		
Brazil.....	3,307	18,991	346	Oceania.....	3,584	5,915	4,530
Colombia.....	417	426	270				
Ecuador.....	5	110	72	<b>Grand total.....</b>	<b>545,117</b>	<b>682,001</b>	<b>250,871</b>
Peru.....	3,220	2,077	713				
Venezuela.....	619	300	182				
Other countries.....	1,036	1,656	139				
<b>Total.....</b>	<b>12,987</b>	<b>39,985</b>	<b>3,669</b>				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.



Table 493.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1950-66<sup>1</sup>

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thousands \$1,000	Dollars	1,000 dollars	Thousands \$1,000	Dollars	1,000 dollars	Thousands \$1,000	Dollars	1,000 dollars
1950 <sup>2</sup> .....	31,406	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951.....	30,633	26.40	808,193	27,251	26.50	721,569	3,382	25.60	86,624
1952.....	31,982	27.90	890,751	27,944	28.00	783,253	4,038	26.60	107,498
1953.....	31,900	15.90	506,642	27,593	15.70	434,497	4,307	16.80	72,145
1954 <sup>3</sup> .....	31,619			27,438					
1954.....	31,356	13.90	437,200	27,079	13.80	375,018	4,277	14.50	62,182
1955.....	31,582	14.90	471,490	27,137	14.90	403,524	4,445	15.30	67,966
1956.....	31,157	14.20	443,878	26,890	14.30	383,271	4,267	14.20	60,807
1957.....	30,654	15.00	458,811	26,348	14.90	393,264	4,306	15.20	65,317
1958.....	31,217	19.20	600,445	27,167	19.40	526,475	4,050	18.30	73,970
1959.....	32,606	20.10	654,852	28,108	20.30	570,865	4,498	18.70	83,987
1959 <sup>3</sup> .....	33,945			28,169					
1960.....	33,170	16.50	545,684	28,849	16.50	477,350	4,321	15.80	68,334
1961.....	32,982	14.60	480,654	28,571	14.60	417,278	4,411	14.40	63,376
1962.....	31,320	13.00	405,625	27,065	12.90	349,191	4,255	13.30	56,434
1963.....	29,793	14.60	434,453	25,731	14.40	371,567	4,062	15.50	62,585
1964.....	28,021	14.10	395,943	24,348	14.00	340,932	3,673	15.00	54,991
1965.....	26,590	15.90	423,681	23,299	15.80	368,686	3,291	16.70	54,995
1966 <sup>3</sup> .....	26,452	19.80	523,876	23,117	19.70	454,339	3,335	20.90	69,536

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Italic figures are from the census. Census dates were Apr. 1, 1950 and October-November 1954 and 1959. Data exclude spring-born lambs.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1867-1949 in *Agricultural Statistics, 1968*, table 405.Table 494.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1 1950-66<sup>1</sup>

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	Ewes	Rams	Wethers
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1950.....	29,826	3,644	26,182	3,908	1,100	20,057	790	318
1951.....	30,633	3,382	27,251	4,521	1,146	20,446	823	315
1952.....	31,982	4,038	27,944	5,049	827	20,952	842	274
1953.....	31,900	4,307	27,593	3,966	842	21,648	873	264
1954.....	31,356	4,277	27,079	3,641	823	21,471	868	276
1955.....	31,582	4,445	27,137	3,982	740	21,321	860	294
1956.....	31,157	4,267	26,890	3,819	688	21,323	851	210
1957.....	30,654	4,306	26,348	3,709	634	20,976	840	189
1958.....	31,217	4,050	27,167	4,289	625	21,208	864	181
1959.....	32,606	4,498	28,108	4,540	647	21,832	893	187
1960.....	33,170	4,321	28,849	4,562	721	22,406	927	233
1961.....	32,982	4,411	28,571	4,117	888	22,402	925	239
1962.....	31,320	4,255	27,065	3,561	862	21,539	880	223
1963.....	29,793	4,062	25,731	3,378	779	20,543	826	205
1964.....	28,021	3,673	24,348	3,213	726	19,462	771	174
1965.....	26,590	3,291	23,299	2,990	692	18,702	749	166
1966 <sup>2</sup> .....	26,452	3,335	23,117	3,287	811	18,133	720	166

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1968*, table 496.

Table 495.—Stock sheep: Number on farms by classes, by States, Jan. 1, 1965 and 1966

State and division	Lambs				1 year and over			
	Ewes		Wethers and rams		Ew		Wethers and rams	
	1965	1966 <sup>1</sup>	1965	1966 <sup>1</sup>	1965	1966 <sup>1</sup>	1965	1966 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Maine.....	6	5	2	2	20	17	1	1
New Hampshire.....	2	1			4	4	1	1
Vermont.....	2	2			7	7	1	1
Massachusetts.....	2	2	1	1	7	7	1	1
Rhode Island.....					2	2		
Connecticut.....	1	1			6	5	1	1
New York.....	23	21	2	2	105	96	5	5
New Jersey.....	2	2	1	1	9	9	1	1
Pennsylvania.....	27	27	13	13	156	153	18	17
North Atlantic.....	65	61	19	19	316	300	29	28
Ohio.....	74	71	10	11	538	527	25	24
Indiana.....	52	47	16	14	318	305	15	14
Illinois.....	67	63	9	9	352	341	23	20
Michigan.....	31	29	3	4	217	210	9	9
Wisconsin.....	24	20	2	2	130	129	8	6
East North Central.....	248	230	40	40	1,555	1,513	80	73
Minnesota.....	79	72	2	2	498	483	18	16
Iowa.....	117	116	9	8	779	693	31	25
Missouri.....	40	33	12	10	362	300	13	11
North Dakota.....	58	52	12	12	365	330	15	14
South Dakota.....	170	175	13	13	1,057	1,041	41	44
Nebraska.....	32	33	3	4	260	270	9	9
Kansas.....	39	27	9	8	355	426	17	18
West North Central.....	535	508	60	57	3,676	3,563	144	137
Delaware.....	1	1			4	3		
Maryland.....	4	3	1	1	22	20	1	1
Virginia.....	33	35	6	6	180	176	9	9
West Virginia.....	28	25	3	2	170	165	12	10
North Carolina.....	4	5	1	2	26	24	2	2
South Carolina.....	1	1	1	1	5	5	1	1
Georgia.....	1	1	1	1	7	6	1	1
Florida.....	2	2			4	3	1	1
South Atlantic.....	74	73	13	12	418	402	27	25
Kentucky.....	20	22	9	5	160	154	8	6
Tennessee.....	13	10	2	1	84	76	6	5
Alabama.....	1	1	1		8	7	1	1
Mississippi.....	4	3	3	3	16	15	2	2
Arkansas.....	2	2	1	1	19	15	3	2
Louisiana.....	12	11	3	2	47	44	5	5
Oklahoma.....	30	32	5	5	120	120	7	8
Texas.....	576	906	392	493	3,477	3,409	217	227
South Central.....	658	987	416	510	3,940	3,840	249	256
Montana.....	237	208	15	15	1,071	1,007	50	47
Idaho.....	102	99	4	3	779	756	32	31
Wyoming.....	319	319	14	14	1,652	1,591	65	65
Colorado.....	117	119	17	32	925	941	35	35
New Mexico.....	124	151	23	42	744	687	47	40
Arizona.....	85	94	16	16	359	381	22	23
Utah.....	138	130	8	8	1,023	992	31	23
Nevada.....	31	34	2	2	212	197	10	9
Washington.....	45	47	1	1	201	179	11	10
Oregon.....	81	93	10	8	522	475	26	25
California.....	129	131	32	30	1,300	1,300	50	50
Western.....	1,408	1,425	142	171	8,788	8,506	379	358
48 States.....	2,988	3,284	690	800	18,693	18,124	908	877
Alaska.....	2	3	2	2	9	9	7	9
United States.....	2,990	3,287	692	811	18,702	18,133	915	886

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 496.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1960-64, annual 1965 and 1966

State and division	Number			Farm value					
	Average 1960-64	1965	1966 <sup>1</sup>	Value per head			Total		
				Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	36	29	25	13.30	12.40	13.70	478	360	342
New Hampshire.....	7	7	6	14.60	14.00	15.20	109	98	91
Vermont.....	11	10	10	14.50	14.40	15.60	160	144	156
Massachusetts.....	12	11	11	14.80	14.40	15.60	175	158	172
Rhode Island.....	2	2	2	14.60	14.00	15.00	29	28	30
Connecticut.....	7	8	7	15.40	14.60	15.90	113	117	111
New York.....	136	135	124	15.30	15.70	17.80	2,070	2,120	2,207
New Jersey.....	16	13	13	16.10	16.80	18.10	251	218	235
Pennsylvania.....	231	214	210	14.00	14.60	16.60	3,234	3,124	3,486
North Atlantic.....	458	429	408	14.40	14.80	16.70	6,619	6,367	6,830
Ohio.....	782	647	633	14.50	15.30	18.40	11,338	9,890	11,647
Indiana.....	421	401	381	13.70	14.50	17.00	5,766	5,814	6,477
Illinois.....	836	451	433	13.40	13.80	16.90	7,206	6,224	7,318
Michigan.....	291	260	232	16.10	15.50	17.60	4,685	4,030	4,435
Wisconsin.....	193	164	157	13.40	13.10	16.90	2,598	2,148	2,653
East North Central.....	2,223	1,923	1,856	14.20	14.60	17.50	31,593	28,115	32,530
Minnesota.....	739	597	573	14.20	14.60	18.60	10,566	8,716	10,658
Iowa.....	1,035	936	842	13.90	14.50	18.50	14,438	13,572	15,577
Missouri.....	566	427	354	12.10	13.40	16.60	6,908	5,722	5,876
North Dakota.....	565	450	428	14.50	14.80	19.00	8,245	6,660	8,132
South Dakota.....	1,473	1,281	1,273	15.20	16.58	21.60	22,406	21,136	27,407
Nebraska.....	345	304	316	14.60	15.60	19.40	5,046	4,742	6,130
Kansas.....	501	430	479	13.20	12.80	17.60	6,636	5,376	8,430
West North Central.....	5,225	4,415	4,265	14.20	14.90	19.30	74,241	65,924	82,300
Delaware.....	5	5	4	14.10	13.80	16.00	71	69	64
Maryland.....	33	28	25	14.50	14.10	16.90	482	395	422
Virginia.....	287	228	226	16.80	16.90	19.90	4,833	3,853	4,497
West Virginia.....	257	213	202	14.60	14.60	16.60	3,764	3,110	3,353
North Carolina.....	48	33	32	14.80	14.60	16.90	708	482	541
South Carolina.....	10	8	8	14.50	14.10	16.00	145	113	128
Georgia.....	18	10	9	14.50	13.48	15.30	267	134	138
Florida.....	7	7	6	11.80	11.40	12.70	88	80	76
South Atlantic.....	665	532	512	15.50	15.50	18.00	10,357	8,236	9,219
Kentucky.....	391	206	187	15.20	15.30	20.20	6,066	3,152	3,777
Tennessee.....	183	105	92	13.80	12.80	16.60	2,579	1,344	1,527
Alabama.....	24	11	9	14.20	12.30	13.40	351	135	121
Mississippi.....	52	25	23	11.50	11.70	12.80	607	292	294
Arkansas.....	43	25	20	12.00	10.60	12.90	522	265	233
Louisiana.....	86	67	62	9.20	9.00	10.00	793	603	620
Oklahoma.....	196	162	165	12.10	13.00	15.40	2,375	2,106	2,541
Texas.....	5,522	4,662	5,035	11.10	11.20	14.50	61,824	52,214	73,008
South Central.....	6,497	5,263	5,593	11.50	11.40	14.70	75,117	60,111	82,146
Montana.....	1,568	1,373	1,277	16.10	19.40	22.50	25,316	26,636	28,732
Idaho.....	1,002	917	880	16.30	19.40	22.70	16,330	17,790	20,180
Wyoming.....	2,149	2,050	1,989	16.50	19.40	23.40	35,439	39,770	46,543
Colorado.....	1,328	1,094	1,127	16.70	19.30	23.20	22,193	21,114	26,146
New Mexico.....	1,112	938	920	14.10	14.50	19.50	15,685	13,601	17,940
Arizona.....	456	482	514	15.80	18.00	22.90	7,229	8,676	11,771
Utah.....	1,215	1,200	1,153	16.50	18.70	24.40	20,012	22,440	28,133
Nevada.....	296	255	242	16.30	18.00	23.80	4,830	4,590	5,760
Washington.....	289	258	237	16.30	17.10	21.00	4,728	4,412	4,977
Oregon.....	777	639	601	15.60	16.60	19.70	12,196	10,607	11,840
California.....	1,640	1,511	1,511	17.70	19.70	25.60	29,038	29,767	38,682
Western.....	11,831	10,717	10,460	16.30	18.60	23.00	192,996	199,403	240,704
48 States.....	26,900	23,279	23,094	14.50	15.80	19.60	390,922	368,156	453,729
Alaska.....	20	23	23	26.50	26.50	-----	-----	530	610
United States.....	-----	23,299	23,117	-----	15.80	19.70	-----	368,686	454,339

<sup>1</sup> Preliminary.  
Statistical Reporting Service.

Table 497.—Sheep: Number in specified countries, average 1956-60, annual 1964 and 1965

Continent and country	Month of estimate	Average 1956-60	1964	1965 <sup>1</sup>	Continent and country	Month of estimate	Average 1956-60	1964	1965 <sup>1</sup>
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
<b>North America:</b>					<b>Africa:</b>				
Canada (excluding Newfoundland).....	Dec. 1 <sup>2</sup>	1,078	860	833	Algeria <sup>11</sup> .....	Nov. 20 <sup>2</sup>	6,220	.....	.....
United States.....	Jan. 1.....	31,761	28,021	26,590	Ethiopia.....	.....	20,780	24,634	.....
Guatemala.....	Apr.....	811	750	794	Libya.....	.....	1,263	.....	.....
Mexico.....	Spring.....	5,398	6,513	6,576	Morocco.....	.....	10,454	13,500	13,717
Cuba.....	Dec. 2 <sup>3</sup>	209	.....	.....	Sudan.....	Dec. 1.....	6,756	.....	.....
Total <sup>4</sup> .....		39,700	36,700	35,300	Tunisia.....	Dec. 31 <sup>2</sup>	3,233	.....	.....
<b>South America:</b>					United Arab Republic.....	Jan. 1.....	1,318	1,628	1,628
Argentina.....	June 30.....	47,291	47,500	49,000	Burundi and Rwanda.....	Dec. 31 <sup>2</sup>	520	.....	.....
Bolivia.....	Jan.....	5,566	.....	.....	Cameroun.....	Dec. 2 <sup>3</sup>	556	.....	.....
Brazil.....	Dec. 31 <sup>2</sup>	19,296	21,033	21,453	Congo (Leopoldville).....	Dec. 31 <sup>2</sup>	667	.....	.....
Chile.....	Dec. 2 <sup>3</sup>	7,540	7,580	7,500	Guinea.....	.....	340	.....	.....
Colombia.....	Jan. 1.....	1,189	1,600	1,800	Ivory Coast.....	.....	367	.....	.....
Ecuador.....	Aug.....	1,511	1,900	1,950	Kenya.....	.....	7,453	.....	.....
Falkland Islands.....	.....	610	627	627	Malagasy Republic <sup>11</sup> .....	Dec. 2 <sup>3</sup>	230	387	.....
Paraguay.....	.....	400	.....	.....	Mali.....	.....	4,300	.....	.....
Peru.....	Dec. 31 <sup>2</sup>	13,530	14,115	14,548	Mauritania.....	.....	1,950	.....	.....
Uruguay.....	May.....	22,373	22,300	21,700	Niger.....	.....	2,130	2,000	.....
Total <sup>4</sup> .....		119,300	123,200	125,300	Nigeria.....	Dec. 31 <sup>2</sup>	7,500	7,235	.....
<b>Europe:</b>					Rhodesia.....	.....	269	387	393
Austria.....	Dec. 2 <sup>3</sup>	214	145	147	Senegal.....	.....	625	.....	.....
Belgium and Luxembourg.....	Jan.....	104	.....	.....	South Africa, Republic of.....	June 30.....	38,123	.....	39,000
Denmark <sup>5</sup> .....	July.....	37	71	90	South West Africa.....	.....	3,135	.....	.....
Finland.....	May.....	7,431	222	199	Tanzania.....	Dec. 2 <sup>3</sup>	2,852	2,700	2,750
France.....	Oct. 2 <sup>3</sup>	8,565	8,626	8,539	Togo.....	.....	368	.....	.....
Germany, West.....	Dec. 1.....	1,192	899	841	Uganda <sup>12</sup> .....	.....	1,084	861	760
Greece.....	Dec. 2 <sup>3</sup>	9,213	9,297	9,383	Upper Volta.....	.....	1,150	.....	.....
Iceland.....	Dec. 2 <sup>3</sup>	741	736	.....	Basutoland.....	.....	1,280	.....	.....
Ireland.....	Jan.....	2,847	3,387	3,456	Total <sup>4</sup> .....		134,700	145,500	146,200
Italy.....	Jan.....	8,495	7,710	7,700	<b>Asia:</b>				
Netherlands.....	Dec. 2 <sup>3</sup>	365	260	287	Cyprus.....	Dec. 2 <sup>3</sup>	395	430	420
Norway.....	Dec. 2 <sup>3</sup>	958	1,009	1,043	Iran.....	Mar. 21.....	23,640	20,195	20,195
Portugal <sup>6</sup> .....	Dec. 2 <sup>3</sup>	4,554	5,088	5,108	Iraq <sup>13</sup> .....	Mar. 21.....	9,080	.....	11,040
Spain.....	Oct. 2 <sup>3</sup>	20,913	19,869	17,618	Jordan.....	Dec. 2 <sup>3</sup>	621	803	.....
Sweden.....	June.....	148	218	219	Saudi Arabia.....	Nov. 2 <sup>3</sup>	3,820	.....	.....
Switzerland.....	Apr.....	210	240	250	Turkey (Europe and Asia).....	Dec. 31 <sup>2</sup>	29,613	32,279	32,654
United Kingdom.....	Dec.....	18,621	21,080	21,270	Syria.....	Dec. 31 <sup>2</sup>	5,032	4,000	4,100
Total Western Europe <sup>4</sup> .....		77,800	79,100	77,100	Yemen.....	.....	3,970	.....	.....
Albania.....	.....	1,613	.....	.....	China (Mainland).....	Dec. 1 <sup>2</sup>	53,936	.....	.....
Bulgaria.....	Jan.....	8,111	10,308	10,440	India.....	.....	39,462	40,900	.....
Czechoslovakia.....	Dec. 2 <sup>3</sup>	878	527	568	Japan.....	Feb. 1.....	881	274	207
Germany, East.....	Dec. 3 <sup>1</sup>	1,950	1,899	1,972	Pakistan.....	.....	6,805	.....	.....
Hungary.....	Mar.....	2,078	3,305	3,400	Total <sup>4</sup> .....		209,600	216,300	219,800
Poland.....	June 30.....	3,917	3,022	3,061	<b>Oceania:</b>				
Romania.....	Jan.....	10,771	12,400	12,734	Australia.....	.....	149,220	164,981	170,620
Yugoslavia.....	Jan. 15.....	11,063	9,726	9,433	New Zealand.....	.....	44,535	51,292	53,750
Total Eastern Europe <sup>4</sup> .....		40,400	42,800	43,200	Total <sup>4</sup> .....		193,800	216,300	224,400
Total Europe <sup>4</sup> .....		118,200	121,900	120,300	World total <sup>4</sup> .....		934,800	993,800	996,500
U.S.S.R. (Europe and Asia).....	Jan. 1.....	119,500	133,900	125,200					

<sup>1</sup> Preliminary.<sup>2</sup> October-December numbers are included under the following year for comparison and totals.<sup>3</sup> Does not include Alaska and Hawaii prior to 1961.<sup>4</sup> Includes an allowance for any missing data for countries shown and for other producing countries not shown.<sup>5</sup> Less than a 5-year average.<sup>6</sup> Excludes Faroe Islands.<sup>7</sup> June.<sup>8</sup> Includes Saarland.<sup>9</sup> Includes Azores and Madeira Islands.<sup>10</sup> May.<sup>11</sup> Taxed only.<sup>12</sup> On native farms.<sup>13</sup> Includes goats.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 498.—Sheep and lambs on feed: Number and total farm value Jan. 1, average 1960-64, annual 1965 and 1966

State and division	Number <sup>1</sup>			Total farm value		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
New York.....	19	11	10	268	187	190
Ohio.....	195	131	120	2,905	2,096	2,400
Indiana.....	64	45	45	945	720	945
Illinois.....	151	123	123	2,190	1,968	2,460
Michigan.....	85	77	73	1,358	1,309	1,460
Wisconsin.....	51	34	33	780	544	660
East North Central.....	545	410	394	8,186	6,637	7,925
Minnesota.....	219	150	150	3,232	2,400	3,000
Iowa.....	483	390	345	6,866	6,240	6,900
Missouri.....	117	95	75	1,540	1,330	1,425
North Dakota.....	113	95	89	1,747	1,615	1,938
South Dakota.....	258	244	222	3,919	4,148	5,106
Nebraska.....	399	302	294	5,675	4,832	5,586
Kansas.....	262	132	177	3,742	1,980	3,363
West North Central.....	1,851	1,408	1,352	26,722	22,545	27,338
Oklahoma.....	51	20	18	658	300	324
Texas.....	209	128	119	2,137	1,408	1,785
Montana.....	98	100	110	1,491	1,900	2,420
Idaho.....	96	123	98	1,547	2,337	2,352
Wyoming.....	109	103	120	1,680	1,854	2,640
Colorado.....	564	430	551	9,024	7,740	12,122
New Mexico.....	49	31	52	648	434	1,040
Arizona.....	62	111	155	916	1,887	3,410
Utah.....	77	64	62	1,215	1,216	1,426
Nevada.....	11	12	17	167	225	391
Washington.....	32	24	23	524	456	529
Oregon.....	50	69	66	899	1,173	1,320
California.....	300	247	188	5,093	4,693	4,324
Western.....	1,467	1,314	1,442	23,204	23,918	31,974
United States.....	4,144	3,291	3,335	61,204	54,995	69,536

<sup>1</sup> Includes sheep and lambs in commercial feed lots on feed for market.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 499.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older, by States, average 1959-63, annual 1964 and 1965<sup>1</sup>

State and division	Average 1959-63		1964		1965 <sup>1</sup>	
	Number	Lambs saved as percent of ewes one year old and over, Jan. 1	Number	Lambs saved as percent of ewes one year old and over, Jan. 1	Number	Lambs saved as percent of ewes one year old and over, Jan. 1
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	27	108	27	112	23	115
New Hampshire.....	5	100	5	125	4	100
Vermont.....	8	61	7	100	8	114
Massachusetts.....	8	95	7	100	6	86
Rhode Island.....	2	90	2	100	2	100
Connecticut.....	5	97	6	100	6	100
New York.....	117	107	114	112	116	110
New Jersey.....	11	100	9	90	9	100
Pennsylvania.....	159	96	155	103	157	101
North Atlantic.....	341	101	332	106	331	105
Ohio.....	678	98	549	101	539	100
Indiana.....	362	105	343	111	333	105
Illinois.....	461	107	401	108	377	107
Michigan.....	236	104	233	107	226	104
Wisconsin.....	181	111	152	110	146	112
East North Central.....	1,937	104	1,678	106	1,621	104
Minnesota.....	712	116	605	116	565	113
Iowa.....	910	104	784	106	788	101
Missouri.....	507	102	388	102	366	101
North Dakota.....	525	110	435	107	387	106
South Dakota.....	1,257	105	1,173	104	1,087	103
Nebraska.....	300	105	263	103	266	102
Kansas.....	398	93	369	99	347	98
West North Central.....	4,610	105	4,017	106	3,806	104
Delaware.....	4	100	4	100	4	100
Maryland.....	29	104	26	118	26	118
Virginia.....	268	110	221	115	215	112
West Virginia.....	232	106	193	108	188	111
North Carolina.....	41	103	30	107	28	108
South Carolina.....	6	82	4	80	4	80
Georgia.....	13	81	6	75	5	71
Florida.....	4	95	4	100	3	75
South Atlantic.....	597	106	488	110	473	113
Kentucky.....	403	113	214	109	195	115
Tennessee.....	170	98	95	99	86	102
Alabama.....	18	89	8	89	7	88
Mississippi.....	32	79	17	81	13	81
Arkansas.....	32	94	26	96	18	95
Louisiana.....	43	70	34	69	36	77
Oklahoma.....	153	100	127	102	128	107
Texas.....	3,051	78	2,580	69	2,816	81
South Central.....	3,902	82	3,101	73	3,299	84
Montana.....	1,170	95	1,048	93	996	93
Idaho.....	998	113	872	112	888	114
Wyoming.....	1,495	87	1,399	83	1,355	82
Colorado.....	1,176	102	963	102	934	101
New Mexico.....	730	82	606	74	560	75
Arizona.....	289	84	204	85	301	84
Utah.....	935	88	887	85	870	85
Nevada.....	228	88	205	91	193	91
Washington.....	259	114	238	115	227	113
Oregon.....	669	100	544	99	501	96
California.....	1,297	92	1,208	92	1,196	92
Western.....	9,247	94	8,284	91	8,021	91
48 States.....	20,633	95	17,900	92	17,551	94
Alaska.....			5	62	6	67
United States.....			17,905	92	17,557	94

<sup>1</sup> Preliminary.  
Statistical Reporting Service.

Table 500.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1956-65<sup>1</sup>

Year	Lamb crop <sup>2</sup>	Marketings <sup>3</sup>		Shipped in <sup>4</sup>		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1956.....	20,336	3,085	19,521	787	5,537	124	211
1957.....	19,810	2,181	18,099	686	5,035	121	214
1958.....	20,686	2,352	18,272	680	5,328	120	211
1959.....	21,120	2,555	19,165	641	5,410	122	226
1960.....	21,283	3,336	19,298	608	5,491	119	221
1961.....	21,271	3,897	20,044	541	5,391	118	228
1962.....	20,284	3,535	19,257	626	5,208	114	220
1963.....	19,224	3,461	18,458	620	4,958	114	217
1964.....	17,905	2,968	17,384	736	4,538	108	195
1965 <sup>5</sup> .....	17,557	2,572	15,781	746	4,372	104	195

  

Year	Quantity produced (live weight) <sup>6</sup>	Value of production <sup>6</sup>	Cash receipts from sale of sheep, lambs, mutton, and lamb <sup>7</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>7</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>4</sup>	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1956.....	1,568,821	257,910	330,216	3,146	333,362	74,356	5.60	18.50
1957.....	1,533,525	270,840	329,558	3,537	333,095	76,160	6.05	19.90
1958.....	1,657,480	303,662	358,069	3,961	362,030	85,652	7.20	21.00
1959.....	1,712,664	275,504	334,443	3,831	338,274	71,847	6.00	18.70
1960.....	1,652,639	257,273	327,061	3,525	330,586	65,942	5.61	17.90
1961.....	1,683,849	232,724	301,678	3,244	304,922	56,546	5.18	15.80
1962.....	1,529,885	248,748	324,322	3,501	327,823	64,151	5.67	17.80
1963.....	1,455,420	240,330	319,275	3,538	322,813	63,111	5.80	18.20
1964.....	1,348,392	244,413	326,645	3,438	330,083	69,685	5.91	19.90
1965 <sup>8</sup> .....	1,313,863	273,422	340,724	3,937	344,661	72,579	6.32	22.70

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Lambs saved during the year.<sup>3</sup> Excludes interfarm sales.<sup>4</sup> Includes sheep and lambs shipped in from other States and from Central markets but excludes intrastate shipments.<sup>5</sup> Preliminary.<sup>6</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.<sup>7</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."Statistical Reporting Service. Data for 1935-55 in *Agricultural Statistics, 1962*, table 801.



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Table 501.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1965 (preliminary)

State and division	Marketings <sup>1</sup>		Shipped in <sup>2</sup>		Farm slaughter		Quantity produced (live weight) <sup>3</sup>	Value of production <sup>4</sup>	Cash receipts from sales of sheep, lambs, mutton, and lamb <sup>5</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>6</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>7</sup>
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	10	12				1	1,625	240	266	14	280	
New Hampshire.....	2	2					262	27	42		42	
Vermont.....	1	4				1	482	83	70	14	84	
Massachusetts.....	3	1				1	445	49	35	14	49	
Rhode Island.....		2					161	34			34	
Connecticut.....	2	4					418	77			84	
New York.....	19	87	1	8	1	3	7,430	1,764	1,764	56	1,820	125
New Jersey.....	2	5					622	106			106	
Pennsylvania.....	22	102				3	10,302	2,089	2,065	59	2,124	
North Atlantic.....	61	219	1	8	2	9	21,747	4,275	4,466	157	4,623	125
Ohio.....	53	512	10	101	2	5	41,150	8,848	10,603	109	10,712	1,673
Indiana.....	46	273	2	23		2	28,083	5,881	6,466	40	6,506	389
Illinois.....	54	594	15	317	1	2	37,938	7,834	13,312	49	13,360	5,646
Michigan.....	19	199	3	26	1	3	17,964	3,864	4,378	64	4,442	450
Wisconsin.....	12	123	1	14	1	2	11,712	2,354	2,622	44	2,666	296
East North Central.....	184	1,701	31	481	5	14	136,847	28,761	37,381	305	37,686	8,394
Minnesota.....	71	677	13	246	1	4	54,738	12,128	16,006	93	16,099	3,637
Iowa.....	161	1,240	55	645	1	3	73,127	16,331	28,131	71	28,202	10,560
Missouri.....	70	328	5	20	1	3	29,444	6,562	7,779	66	7,845	335
North Dakota.....	68	346	10	59		2	32,283	6,144	7,352	46	7,398	885
South Dakota.....	119	1,089	20	299	1	3	93,667	17,554	22,762	72	22,834	5,017
Nebraska.....	36	534	25	344	1	2	33,532	7,436	13,071	49	13,120	5,513
Kansas.....	10	495	62	268	1	4	35,686	7,711	11,052	94	11,146	4,380
West North Central.....	535	4,709	190	1,881	7	21	342,487	73,896	106,153	491	106,644	30,433
Delaware.....	1	4					363	82	89		89	
Maryland.....	6	13				1	1,986	415	435	18	453	
Virginia.....	17	133		2		1	15,459	3,354	3,358	27	3,385	36
West Virginia.....	19	143			1	2	13,229	2,836	2,835	44	2,974	
North Carolina.....	8	17				1	1,805	325	307	17	324	
South Carolina.....	1					1	180	20	6	14	20	
Georgia.....	2	1				1	242	35	28	15	43	
Florida.....	2	1					138	16	22		22	
South Atlantic.....	52	338		2	2	7	33,352	7,063	7,178	135	7,313	36
Kentucky.....	22	143	2	3	1	1	12,863	3,028	3,252	25	3,277	62
Tennessee.....	15	64	3	2	1	1	8,550	1,189	1,348	25	1,373	55
Alabama.....	1	4				1	346	67	71	13	84	
Mississippi.....	5	3				1	543	59	64	14	78	
Arkansas.....	5	12				1	933	175	193	15	208	
Louisiana.....	5	12			1	2	1,170	176	188	29	217	
Oklahoma.....	21	122	5	42	1	1	10,831	2,093	2,672	23	2,695	616
Texas.....	519	1,244	6	74	3	11	159,186	27,124	23,150	197	23,356	1,092
South Central.....	593	1,604	16	121	7	19	191,522	33,911	30,947	341	31,288	1,825
Montana.....	162	637	10	51	2	4	58,424	11,645	13,313	84	13,397	822
Idaho.....	93	1,036	42	300	2	8	79,648	17,406	22,858	152	23,010	4,875
Wyoming.....	251	952	115	80	2	9	86,103	18,013	19,845	167	20,012	1,975
Colorado.....	212	1,446	226	900	3	10	85,710	20,756	33,571	218	33,789	14,950
New Mexico.....	127	273	38	19	25	14	31,369	6,028	5,687	387	6,074	622
Arizona.....	46	197	42	122	33	43	21,639	3,462	3,696	829	4,525	2,183
Utah.....	65	652			5	6	60,994	13,467	13,863	232	14,095	70
Nevada.....	19	126			2	1	11,923	2,413	2,343	64	2,407	30
Washington.....	41	182	5	25	1	3	17,766	3,464	3,966	52	4,018	426
Oregon.....	60	398	5	45	1	5	35,157	7,395	8,258	84	8,342	798
California.....	71	1,311	25	330	5	13	98,751	21,370	27,190	236	27,426	5,095
Western.....	1,147	7,210	508	1,879	81	125	587,484	125,419	154,590	2,805	157,095	31,755
48 States.....	2,572	15,781	746	4,372	104	195	1,313,863	273,345	340,715	3,934	344,649	72,567
Alaska.....							424	77	9	3	12	
United States.....	2,572	15,781	746	4,372	104	195	1,313,863	273,422	340,724	3,937	344,661	72,579

See footnotes on page 342.

Table 502.—Sheep and lambs: Stocker and feeder shipments from federally inspected public stockyards, 1961–65

Origin and destination	1961	1962	1963	1964	1965
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
<b>Market origin:</b>					
Billings, Mont.	43	38	59	56	54
Chicago, Ill.	13	10	24	1	205
Denver, Colo.	484	426	336	275	24
Ft. Worth, Tex. area	131	126	65	38	3
Greeley, Colo.	2	18	9	2	161
Idaho Falls and Blackfoot, Idaho	110	124	135	130	8
Indianapolis, Ind.	12	17	10	11	36
Kansas City, Mo.	66	64	41	28	1
Louisville, Ky.	3	1	1	1	100
Ogden, Utah	187	158	164	143	9
Oklahoma City, Okla.	13	16	9	8	30
Omaha, Nebr.	82	68	55	24	9
Ontario, Ore. area	32	17	10	11	15
Portland, Ore.	40	41	38	31	11
St. Louis area <sup>1</sup>	27	26	29	15	40
Salt Lake City, Utah	128	85	23	48	23
San Antonio, Texas	42	35	46	34	35
Sioux City, Iowa	104	91	71	45	57
Sioux Falls, S. Dak.	118	81	85	63	17
S. St. Joseph, Mo.	35	29	17	20	140
S. St. Paul, Minn.	188	181	148	148	5
Spokane, Wash.	17	20	23	11	6
Twin Falls, Idaho	19	11	12	20	122
West Fargo, N. Dak.	133	137	141	135	15
Wichita, Kans.	19	20	20	21	29
All other inspected <sup>1</sup>	50	53	35	38	
<b>Total<sup>2</sup></b>	<b>2,099</b>	<b>1,892</b>	<b>1,588</b>	<b>1,375</b>	<b>1,155</b>
<b>State destination:</b>					
Ohio	30	32	27	16	16
Indiana	20	22	16	13	11
Illinois	114	87	57	68	70
Michigan	14	14	10	10	10
Wisconsin	5	3	3	5	5
Minnesota	212	184	149	146	121
Iowa	303	289	242	191	167
Missouri	69	40	37	31	20
North Dakota	37	52	53	37	40
South Dakota	119	85	86	76	91
Nebraska	160	191	105	90	54
Kansas	127	47	57	31	34
Kentucky	7	4	5	4	3
Oklahoma	15	13	10	12	13
Texas	81	67	58	47	37
Montana	13	19	17	17	11
Idaho	114	172	169	183	163
Wyoming	4	18	25	24	17
Colorado	342	301	272	228	185
Arizona	21	2	4	8	5
Utah	48	49	41	25	5
Washington	9	10	13	8	6
Oregon	49	45	45	37	18
California	174	121	78	60	54
All other	13	14	8	5	7
<b>Total</b>	<b>2,099</b>	<b>1,892</b>	<b>1,588</b>	<b>1,375</b>	<b>1,155</b>

<sup>1</sup> Includes St. Louis National Stock Yards, Illinois, and St. Louis, Missouri.<sup>2</sup> Totals are based on unrounded numbers.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 501

<sup>1</sup> Excludes interfarm sales.<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.<sup>3</sup> Adjustments made for cost of sheep and lambs shipped in and changes in inventory.<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Statistical Reporting Service.

Table 503.—Sheep and lambs: Total receipts at public stockyards, 1956-65<sup>1</sup>

Year	Chi- cago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>2</sup>	All others report- ing	Total markets report- ing <sup>2,3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1956.....	562	1,648	1,170	860	817	620	593	821	536	7,627	7,378	15,005
1957.....	496	1,470	920	698	818	477	515	752	443	6,589	6,121	12,710
1958.....	436	1,453	943	717	794	336	449	676	442	6,246	5,491	11,737
1959.....	501	1,706	1,075	742	929	354	633	809	696	7,412	5,567	12,979
1960.....	370	1,828	1,160	780	887	325	601	945	559	7,465	5,063	12,528
1961.....	297	1,884	1,315	809	868	329	618	1,138	560	7,818	4,743	12,561
1962.....	261	1,761	1,149	758	713	300	532	993	494	6,961	4,285	11,246
1963.....	143	1,565	711	633	610	231	398	850	442	5,583	3,322	8,905
1964.....	153	1,163	619	507	567	164	330	804	362	4,669	2,924	7,593
1965.....	136	989	489	438	424	121	203	616	310	3,726	2,443	6,169

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards. Beginning January 1962, truck receipts dis-continued.

<sup>2</sup> Rounded totals of complete figures.

<sup>3</sup> The number of stockyards reporting varies from 55 to 64.

Consumer and Marketing Service. Compiled from reports received from stockyards companies. Data for 1945-55 in *Agricultural Statistics, 1962*, table 504.

Table 504.—Sheep and lambs: Stocker and feeder shipments into selected North Central States, 1961-65<sup>1</sup>

Year and source	Shipments into—								Total
	Ohio	Indiana	Illinois	Michi- gan	Minne- sota	Iowa	South Dakota	Ne- braska	
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1961:									
Public stockyards <sup>2</sup> .....	31.6	11.2	89.6	10.7	202.5	276.9	118.7	160.9	902.0
Direct <sup>3</sup> .....	82.6	56.5	261.5	21.6	278.3	949.0	11.4	369.8	2,130.8
Total.....	114.3	67.7	351.1	32.3	480.8	1,225.9	230.1	530.6	3,032.8
1962:									
Public stockyards <sup>2</sup> .....	32.5	7.5	52.9	9.8	186.9	275.9	85.1	182.4	833.0
Direct <sup>3</sup> .....	60.5	48.0	178.8	24.8	180.4	852.6	154.5	349.7	1,849.0
Total.....	93.0	55.5	231.7	34.6	367.2	1,128.5	239.5	532.1	2,682.1
1963:									
Public stockyards <sup>2</sup> .....	24.6	4.2	36.5	8.0	122.1	157.5	90.4	100.8	544.1
Direct <sup>3</sup> .....	51.9	22.0	268.9	30.4	174.1	829.8	132.4	349.6	1,859.2
Total.....	76.6	26.2	305.4	38.4	296.2	987.2	222.9	450.4	2,403.3
1964:									
Public stockyards <sup>2</sup> .....	15.9	2.9	46.5	9.7	121.5	143.2	102.5	94.1	536.2
Direct <sup>3</sup> .....	76.3	29.7	276.9	46.8	125.1	923.9	176.0	356.3	2,011.0
Total.....	92.2	32.6	323.4	56.4	246.6	1,067.0	278.5	450.4	2,547.2
1965:									
Public stockyards <sup>2</sup> .....	14.3	6.7	54.3	9.0	123.4	123.9	144.1	73.9	549.6
Direct <sup>3</sup> .....	46.0	18.5	313.5	20.0	122.3	636.0	155.3	295.2	1,606.9
Total.....	60.4	25.2	367.8	29.0	245.6	759.9	299.4	369.1	2,156.5

<sup>1</sup> Data in this report are obtained from offices of State Veterinarians and include only inshipments reported monthly to these offices. Since there are other shipments into some of these States, these data do not represent total inshipments. Totals are based on unrounded numbers.

<sup>2</sup> Includes stockers and feeders which were bought at stockyards.

<sup>3</sup> Includes stockers and feeders from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Statistical Reporting Service.

Table 505.—Sheep and lambs: Number slaughtered, United States, 1950-65<sup>1</sup>

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total				Federally inspected	Other	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1950----	11,739	1,113	12,852	392	13,244	1958----	12,397	1,767	14,164	331	14,495
1951----	10,056	1,019	11,075	341	11,416	1959----	13,466	1,714	15,180	348	15,528
1952----	12,694	1,268	13,962	342	14,304	1960----	14,036	1,863	15,899	340	16,239
1953----	14,283	1,684	15,967	354	16,321	1961----	15,036	2,154	17,190	346	17,536
1954----	14,148	1,772	15,920	335	16,255	1962----	14,692	2,145	16,837	334	17,171
1955----	14,383	1,832	16,215	338	16,553	1963----	13,955	1,867	15,822	331	16,153
1956----	14,228	1,768	15,996	335	16,328	1964----	12,947	1,647	14,595	302	14,897
1957----	13,234	1,723	14,957	335	15,292	1965----	11,710	1,297	13,006	299	13,305

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 508.Table 506.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1965<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
New England <sup>2</sup> .....	20.2	1,700	84	Florida.....	.9	70	78
New York.....	264.1	25,497	97	Kentucky.....	204.0	20,200	99
New Jersey.....	1,011.5	96,312	95	Tennessee.....	74.4	8,994	94
Pennsylvania.....	197.3	17,632	89	Alabama.....	1.2	117	97
Ohio.....	206.2	19,551	93	Mississippi.....	.1	10	100
Indiana.....	37.1	3,636	98	Arkansas.....	.1	10	100
Illinois.....	790.0	79,099	101	Louisiana.....	1.7	147	86
Michigan.....	337.4	35,106	104	Oklahoma.....	2.4	259	106
Wisconsin.....	24.5	2,373	97	Texas.....	1,231.5	108,931	88
Minnesota.....	772.8	79,968	104	Montana.....	4.8	448	100
Iowa.....	917.6	91,125	99	Idaho.....	11.3	1,207	107
Missouri.....	344.0	33,928	99	Wyoming.....	2.9	323	111
North Dakota.....	72.0	7,666	106	Colorado.....	1,570.5	158,085	101
South Dakota.....	367.0	30,363	107	New Mexico.....	37.4	3,931	105
Nebraska.....	790.5	82,224	104	Arizona.....	14.0	1,650	111
Kansas.....	375.4	36,577	98	Utah.....	860.5	90,586	105
Delaware and Maryland.....	62.8	5,806	92	Nevada.....	1.6	177	98
Virginia.....	3.3	319	97	Washington.....	205.0	22,308	109
West Virginia.....	5.2	493	95	Oregon.....	151.3	16,232	101
North Carolina.....	.9	84	93	California.....	2,038.0	212,174	104
South Carolina.....	.3	28	93				
Georgia.....	.1	10	100	48 States.....	13,006.2	1,301,554	100

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

Table 507.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1956-65 <sup>1</sup>

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	Thousands	Thousands	Percent	Percent		Thousands	Thousands	Percent	Percent
1956.....	13,314	914	93.6	6.4	1961.....	14,169	867	94.2	5.8
1957.....	12,491	743	94.4	5.6	1962.....	13,762	930	93.7	6.3
1958.....	11,678	719	94.2	5.8	1963.....	13,171	784	94.4	5.6
1959.....	12,808	658	95.1	4.9	1964.....	12,231	717	94.5	5.5
1960.....	13,159	877	93.8	6.2	1965.....	11,063	646	94.5	5.5

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.Consumer and Marketing Service. Data for 1945-55 in *Agricultural Statistics, 1962*, table 509.Table 508.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1956-65 <sup>1</sup>

Year beginning May	Number slaughtered <sup>2</sup>			Average live weight			Average cost per 100 pounds, live weight		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1956.....	8,329	5,558	13,887	92	100	96	18.83	19.65	19.18
1957.....	7,760	5,128	12,887	94	102	97	20.19	21.85	20.88
1958.....	7,186	5,707	12,893	96	103	99	20.47	18.70	19.65
1959.....	7,638	5,637	13,274	96	103	99	19.63	19.21	19.11
1960.....	8,467	6,090	14,557	96	103	99	17.13	16.51	16.86
1961.....	8,937	6,075	15,012	95	101	97	15.40	16.83	16.00
1962.....	8,643	5,721	14,363	95	101	98	18.45	18.66	18.53
1963.....	8,228	6,468	13,696	96	102	98	18.43	19.67	18.95
1964.....	7,531	4,940	12,471	96	103	99	20.39	22.46	21.28
1965.....	6,913			98			22.94		

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.<sup>2</sup> Rounded totals of unrounded numbers.Consumer and Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 48 percent of the live weight. Data for 1940-55 in *Agricultural Statistics, 1962*, table 510.

Table 509.—Sheep and lambs: Average price per 100 pounds at Chicago, 1956-65<sup>1</sup>

Year beginning May	Sheep			Lambs			Year beginning May	Sheep			Lambs		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.		May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1956.....	4.39	6.72	5.36	22.04	21.05	21.62	1961.....	4.46	5.45	4.88	17.48	17.13	17.33
1957.....	6.07	8.30	7.00	22.86	22.45	22.69	1962.....	4.82	6.65	5.58	20.68	18.80	19.90
1958.....	6.54	7.05	6.75	23.09	19.95	21.78	1963.....	5.29	6.65	5.85	18.59	20.90	19.55
1959.....	4.89	6.27	5.47	21.91	20.27	21.23	1964.....	5.66	6.35	5.95	22.48	23.00	22.70
1960.....	4.87	6.15	5.41	18.71	16.55	17.81	1965.....	6.25	7.60	6.81	24.46	26.90	25.48

<sup>1</sup> Simple average of monthly bulk-of-sales prices from data of the livestock reporting service.Consumer and Marketing Service. Data for 1940-55 in *Agricultural Statistics, 1968*, table 511.Table 510.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1956-65<sup>1</sup>

Year	Prime		Choice		Year	Prime		Choice	
	45-55 pounds	55-65 pounds	45-55 pounds	55-65 pounds		45-55 pounds	55-65 pounds	45-55 pounds	55-65 pounds
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1956 <sup>2</sup> .....	42.52	(7)	42.52	41.22	1961.....	38.99	37.60	38.99	37.60
1957.....	45.78	(7)	45.14	43.35	1962.....	42.56	41.71	42.56	41.71
1958.....	49.86	(7)	48.72	46.87	1963.....	42.70	41.55	42.70	41.55
1959.....	(7)	(7)	44.02	42.30	1964.....	46.09	44.22	46.09	44.22
1960.....	43.76	42.40	43.16	41.69	1965.....	51.39	50.10	51.39	50.10

<sup>1</sup> These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.<sup>2</sup> Weight ranges 40 to 50 and 50 to 60 pounds prior to June 1956.<sup>3</sup> Yearly average not available.Consumer and Marketing Service. Data for 1940-55 in *Agricultural Statistics, 1968*, table 512.

Table 511.—Livestock: Average price per 100 pounds received by farmers, by States, 1964 and 1965

State and division	Cows		Steers and heifers		Beef cattle <sup>1</sup>		Calves	
	1964	1965 <sup>1</sup>	1964	1965 <sup>1</sup>	1964	1965 <sup>1</sup>	1964	1965 <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	13.20	14.10	16.50	18.60	13.50	14.50	21.60	19.70
New Hampshire.....	12.70	13.50	15.00	17.50	12.90	13.80	18.80	18.10
Vermont.....	12.30	12.90	15.10	16.20	12.50	13.00	18.40	17.80
Massachusetts.....	13.40	14.20	16.40	17.80	13.50	14.30	19.30	19.30
Rhode Island.....	13.60	14.20	16.60	18.10	13.70	14.40	19.70	19.50
Connecticut.....	13.80	14.30	16.90	18.20	13.90	14.50	20.50	19.90
New York.....	13.10	13.90	19.40	21.00	13.80	14.60	20.90	21.90
New Jersey.....	13.10	14.00	18.20	19.70	13.90	14.80	22.00	22.80
Pennsylvania.....	13.30	14.10	20.70	22.80	16.10	17.20	26.20	26.80
North Atlantic.....	13.10	13.90	20.20	22.10	14.70	15.60	22.30	23.00
Ohio.....	12.90	13.60	20.30	22.40	18.00	19.60	23.80	26.30
Indiana.....	11.90	13.30	20.60	23.00	19.00	21.00	22.50	23.40
Illinois.....	12.90	13.70	20.70	22.70	19.30	21.00	23.10	24.10
Michigan.....	13.00	13.70	19.20	20.60	15.90	16.90	22.40	22.10
Wisconsin.....	12.30	13.30	18.80	19.90	13.70	14.70	22.30	23.60
East North Central.....	12.60	13.50	20.40	22.40	17.80	19.20	22.90	23.80
Minnesota.....	12.50	13.70	19.90	22.20	17.20	18.40	22.80	24.60
Iowa.....	12.80	13.70	21.40	23.80	20.50	22.60	20.60	21.50
Missouri.....	12.60	13.30	20.70	22.90	18.90	20.80	20.20	21.80
North Dakota.....	11.70	12.50	19.40	21.30	17.30	18.80	20.50	22.90
South Dakota.....	12.20	13.40	20.30	22.20	18.70	20.50	22.70	24.20
Nebraska.....	12.10	13.40	20.70	22.20	19.90	22.10	21.80	24.40
Kansas.....	12.10	13.30	19.20	21.50	17.80	19.70	18.60	21.50
West North Central.....	12.40	13.40	20.50	22.80	19.00	20.90	21.10	23.00
Delaware.....	13.00	14.00	20.90	22.40	15.00	16.10	26.20	26.00
Maryland.....	13.40	14.00	21.20	23.30	16.30	17.40	26.50	26.10
Virginia.....	12.20	12.90	18.40	20.20	15.20	16.50	25.80	26.10
West Virginia.....	11.90	12.90	18.50	20.30	15.20	16.20	25.20	26.10
North Carolina.....	12.90	13.80	17.10	18.60	14.50	15.80	22.60	24.00
South Carolina.....	13.10	13.70	17.60	18.80	15.20	16.00	20.50	21.40
Georgia.....	12.30	13.20	17.00	18.40	14.80	16.00	18.80	19.40
Florida.....	12.80	13.60	17.90	19.10	16.30	17.30	17.00	18.70
South Atlantic.....	12.60	13.40	17.90	19.40	15.40	16.80	21.00	21.60
Kentucky.....	12.20	13.10	18.00	20.50	16.50	18.50	24.10	25.30
Tennessee.....	12.00	12.80	17.80	19.50	15.50	16.90	20.50	21.80
Alabama.....	12.20	12.70	17.40	18.70	15.50	16.40	18.30	19.10
Mississippi.....	11.90	13.10	17.30	18.90	14.50	15.80	18.40	20.20
Arkansas.....	12.50	13.40	18.00	19.90	15.90	17.40	20.50	22.00
Louisiana.....	12.60	13.00	17.90	19.10	14.60	15.30	19.50	20.20
Oklahoma.....	12.00	13.10	19.00	21.40	17.20	19.30	19.80	22.50
Texas.....	11.70	13.00	18.10	21.00	14.90	17.60	18.60	20.90
South Central.....	11.90	13.00	18.20	20.60	15.60	17.70	19.30	21.20
Montana.....	12.90	14.00	19.30	21.80	17.70	19.70	22.00	24.50
Idaho.....	12.50	13.40	19.20	21.50	17.30	19.20	20.80	22.70
Wyoming.....	12.40	14.40	20.00	22.60	18.40	20.70	22.20	23.80
Colorado.....	12.60	14.00	21.50	24.00	20.60	23.30	23.40	24.70
New Mexico.....	11.10	12.70	18.10	22.00	16.80	20.20	20.20	22.90
Arizona.....	11.60	12.80	20.20	22.00	19.70	21.40	20.00	21.30
Utah.....	11.70	12.80	17.20	19.60	14.90	16.90	19.00	21.50
Nevada.....	11.20	12.50	17.10	19.80	14.60	16.80	20.10	22.00
Washington.....	12.60	13.30	20.10	21.60	17.20	18.40	21.20	23.70
Oregon.....	11.50	12.40	19.60	21.30	16.40	17.70	19.20	21.00
California.....	13.00	13.80	21.10	23.50	20.40	22.40	20.80	21.80
Western.....	12.20	13.40	20.40	22.80	19.10	21.20	20.80	22.70
Alaska.....	.....	.....	.....	.....	19.40	19.00	23.00	27.00
Hawaii.....	.....	.....	.....	.....	20.30	19.80	.....	.....
United States.....	12.30	13.40	20.10	22.30	18.00	19.90	20.40	22.00

See footnotes at end of table.



Table 511.—Livestock: Average price per 100 pounds received by farmers, by States, 1964 and 1965—Continued

State and division	Hogs		Sheep		Lambs	
	1964	1965 <sup>1</sup>	1964	1965 <sup>1</sup>	1964	1965 <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	14.50	18.60	5.70	6.40	18.30	20.70
New Hampshire.....	14.90	18.60	5.70	6.20	18.50	20.60
Vermont.....	14.70	18.20	5.70	6.20	17.90	20.50
Massachusetts.....	15.40	19.90	5.60	5.90	18.20	21.30
Rhode Island.....	15.40	20.10	5.60	5.90	18.50	21.40
Connecticut.....	15.50	20.30	5.60	5.90	18.90	21.90
New York.....	15.30	20.70	6.10	7.00	20.40	22.70
New Jersey.....	15.60	20.60	6.70	8.00	19.80	21.80
Pennsylvania.....	16.10	21.40	6.10	6.60	20.60	23.30
North Atlantic.....	15.80	20.80	5.97	6.67	20.20	22.80
Ohio.....	15.20	21.00	5.70	6.20	20.10	22.70
Indiana.....	15.10	21.00	5.80	5.90	20.70	23.00
Illinois.....	14.70	20.70	5.30	5.90	19.30	22.20
Michigan.....	15.30	20.60	6.10	6.70	20.10	22.20
Wisconsin.....	14.60	19.80	4.70	6.20	19.00	21.20
East North Central.....	14.90	20.70	5.47	6.02	19.90	22.40
Minnesota.....	14.40	20.40	6.10	6.80	20.40	23.50
Iowa.....	14.60	20.60	5.10	5.50	20.40	22.70
Missouri.....	14.80	20.70	5.00	5.50	20.00	23.00
North Dakota.....	14.00	19.30	4.60	5.30	18.40	21.50
South Dakota.....	14.40	20.30	5.00	5.30	19.90	23.00
Nebraska.....	14.60	20.40	5.30	5.50	21.10	23.90
Kansas.....	14.80	21.20	5.60	5.70	20.70	23.60
West North Central.....	14.60	20.60	5.22	5.61	20.30	23.00
Delaware.....	15.60	20.40	5.00	6.20	20.00	22.50
Maryland.....	15.90	20.90	5.10	6.80	20.70	23.70
Virginia.....	15.80	21.10	5.40	6.70	21.10	23.40
West Virginia.....	15.50	20.60	5.30	6.40	20.90	23.00
North Carolina.....	15.30	20.60	5.00	5.00	19.90	20.20
South Carolina.....	15.30	20.30	5.00	5.00	19.40	19.70
Georgia.....	15.00	20.10	5.00	5.00	19.80	20.00
Florida.....	14.80	19.50	4.70	5.00	17.00	17.50
South Atlantic.....	15.30	20.40	5.26	6.28	20.90	23.10
Kentucky.....	15.00	20.60	5.80	6.40	20.90	23.70
Tennessee.....	14.80	20.90	5.20	6.00	19.90	21.90
Alabama.....	14.70	19.40	5.20	6.40	17.70	20.20
Mississippi.....	14.60	19.20	5.00	5.10	17.80	19.20
Arkansas.....	14.60	19.10	5.50	5.90	16.50	18.90
Louisiana.....	14.90	18.50	5.60	6.20	16.20	18.00
Oklahoma.....	14.80	20.40	6.20	5.90	19.30	22.90
Texas.....	14.80	19.80	7.70	8.20	16.80	20.40
South Central.....	14.80	20.20	7.39	7.89	17.50	21.00
Montana.....	14.40	19.70	5.40	5.90	19.60	22.50
Idaho.....	15.10	20.40	4.70	5.60	19.00	22.60
Wyoming.....	14.30	18.90	5.40	5.60	19.20	22.80
Colorado.....	15.20	21.40	6.10	6.80	22.30	24.90
New Mexico.....	15.40	20.80	6.00	7.40	17.40	21.60
Arizona.....	16.20	21.50	5.70	5.90	20.30	21.60
Nevada.....	15.40	21.20	4.90	5.90	21.30	22.80
Utah.....	14.60	18.40	4.80	5.20	19.10	20.50
Washington.....	15.70	20.40	4.50	5.00	18.50	20.70
Oregon.....	16.10	21.10	4.40	5.10	19.70	21.10
California.....	15.90	20.80	4.70	5.10	19.00	22.70
Western.....	15.40	20.70	5.45	6.00	20.10	22.90
Alaska.....	26.00	30.00	25.00	22.00	-----	-----
Hawaii.....	29.50	30.10	-----	-----	-----	-----
United States.....	14.80	20.60	5.91	6.32	19.90	22.70

<sup>1</sup> Regional and United States prices are preliminary.<sup>2</sup> Weighted average of prices for cows, and for steers and heifers with allowance, where necessary, for sale of bulls.

Statistical Reporting Service.

Table 512.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of sales, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1950-65<sup>1</sup>

Year	Sheep and lambs shorn <sup>2</sup>	Weight per fleece	Shorn wool production	Price per pound <sup>3</sup>	Value of sales <sup>4</sup>	Pulled wool production	
						Average weight per skin	Total
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	Pounds	1,000 pounds
1950.....	26,380	8.22	216,944	62.1	134,623	3.49	32,400
1951.....	27,247	8.34	228,061	67.1	221,456	3.49	25,900
1952.....	28,031	8.32	233,309	64.1	126,327	3.69	33,600
1953.....	27,845	8.34	232,258	54.9	127,514	3.47	42,200
1954.....	27,692	8.52	235,807	83.2	125,538	3.48	43,500
1955.....	28,149	8.57	241,284	42.7	103,040	3.53	41,600
1956.....	28,460	8.51	242,177	44.3	107,233	3.44	40,500
1957.....	28,415	8.41	239,101	53.4	127,764	3.31	33,600
1958.....	29,403	8.29	243,713	36.4	88,632	3.32	30,400
1959.....	30,763	8.45	259,639	43.2	112,328	3.53	34,500
1960.....	31,064	8.55	265,480	42.0	111,496	3.26	33,600
1961.....	30,719	8.50	261,249	43.0	112,330	3.25	34,500
1962.....	29,525	8.44	249,065	47.7	118,709	3.30	29,900
1963.....	27,875	8.54	238,185	48.5	115,228	3.32	28,800
1964.....	26,349	8.40	221,416	53.2	117,691	3.41	25,100
1965 <sup>5</sup> .....	25,082	8.51	213,569	47.1	100,705	3.37	23,300

  

Year	Apparel wool (clean content)				Carpet wool imports for consumption (clean content) <sup>7</sup>	
	Total domestic production		Exports domestic wool <sup>6</sup>	Imports for consumption <sup>7</sup>	Total new supply <sup>8</sup>	
	Actual weight	Clean content				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	249,344	119,755	6,648	250,112	363,219	216,736
1951.....	253,991	119,785	75	272,017	391,727	89,199
1952.....	266,909	127,856	5	248,450	376,301	118,619
1953.....	274,458	133,844	1,375	165,692	298,161	128,610
1954.....	279,307	136,380	1,025	163,921	239,276	102,083
1955.....	282,884	137,365	83	112,764	250,046	135,979
1956.....	282,677	136,933	214	103,828	240,547	143,053
1957.....	272,701	130,404	2,225	78,207	206,386	120,996
1958.....	274,113	130,034	5,039	67,081	192,076	122,887
1959.....	294,439	140,248	9	100,517	240,756	101,642
1960.....	299,080	144,666	60	74,266	218,872	153,904
1961.....	295,749	143,437	316	90,318	233,439	157,335
1962.....	278,965	134,504	124	125,780	250,160	145,460
1963.....	268,985	128,783	175	100,196	237,804	167,922
1964.....	246,516	123,913	116	98,415	222,212	113,932
1965 <sup>5</sup> .....	230,809	118,858	* 617	162,722	* 280,963	108,858

<sup>1</sup> Includes Alaska and Hawaii for apparel and carpet wool. Beginning 1961, includes Alaska for sheep shorn, weight per fleece, production, price, and value of sales.

<sup>2</sup> Includes sheep shorn at commercial feeding yards.

<sup>3</sup> Average price is April-March, except 1963 which is April-December. Beginning with 1964, price is for calendar year.

<sup>4</sup> Production by States multiplied by season average price.

<sup>5</sup> Preliminary.

<sup>6</sup> Actual weight through 1951.

<sup>7</sup> Apparel wool includes all dutiable wool; carpet wool includes all duty-free wool.

<sup>8</sup> Production minus exports, plus imports; stocks not taken into consideration.

<sup>9</sup> Beginning 1965, includes carpet wool exports.

Statistical Reporting Service and Economic Research Service. Imports and exports from reports of the U.S. Department of Commerce. Data for 1950-49 in *Agricultural Statistics, 1968*, table 515.

Table 513.—Wool: Number of sheep shorn, weight per fleece, 1959-63 average price per pound received by farmers, and value of sales, by States, average 1959-63, annual 1964 and 1965

State and division	Sheep and lambs shorn 1			Weight per fleece *			Shorn wool production			Price per pound *			Value of sales *		
	Average 1959-63	1964	1965 *	Average 1959-63	1964	1965 *	Average 1959-63	1964	1965 *	Average 1959-63	1964	1965 *	Average 1959-63	1964	1965 *
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	32	26	25	6.9	7.1	7.2	220	208	180	53	61	57	128	117	103
New Hampshire.....	7	9	9	7.3	7.6	8.1	69	63	63	58	58	55	40	39	39
New Jersey.....	10	9	9	7.3	7.6	8.1	78	69	69	58	58	55	39	39	38
Massachusetts.....	11	10	10	7.1	7.5	7.0	65	65	70	62	60	55	8	8	8
Rhode Island.....	2	2	2	6.8	6.7	6.8	14	13	14	63	60	55	7	7	7
Connecticut.....	6	7	7	6.8	7.1	7.2	43	60	50	50	58	54	21	29	27
New York.....	128	114	113	7.6	7.9	8.1	976	900	914	50	61	56	462	549	612
Pennsylvania.....	13	12	11	7.1	7.1	7.6	94	84	84	61	63	58	48	54	49
Pennsylvania.....	210	185	197	7.3	7.3	7.6	1,004	1,406	1,497	49	61	56	791	859	858
North Atlantic.....	428	383	380	7.35	7.42	7.69	3,150	2,836	2,924	46.8	60.9	56.0	1,567	1,726	1,637
Ohio.....	959	739	710	8.1	8.7	8.8	7,799	6,436	6,231	46	57	50	3,604	3,669	3,116
Indiana.....	418	366	353	7.7	7.9	7.9	3,217	2,820	2,787	45	54	48	1,536	1,523	1,338
Illinois.....	610	575	548	7.5	7.4	7.7	4,881	4,273	4,207	44	54	47	2,014	2,307	1,977
Michigan.....	350	277	277	5.4	5.6	5.8	2,831	2,336	2,336	47	57	50	1,385	1,353	1,218
Wisconsin.....	188	167	158	7.9	8.0	8.1	1,070	1,344	1,284	48	67	51	744	1,768	655
East North Central.....	2,534	2,114	2,046	7.93	8.16	8.28	20,997	17,246	16,945	45.8	55.8	49.0	9,183	9,618	8,304
Minnesota.....	814	715	665	7.9	7.9	7.9	6,430	5,408	5,282	46	56	51	2,929	3,079	2,684
Iowa.....	1,339	1,198	1,093	7.5	7.4	7.7	10,060	8,821	8,667	44	55	48	4,430	4,852	4,160
Missouri.....	690	477	446	7.0	8.0	8.1	5,014	3,658	3,627	44	56	49	2,202	2,124	1,777
North Dakota.....	1,586	1,395	1,235	8.4	8.8	8.9	12,734	10,883	10,883	48	56	49	6,207	7,778	6,183
South Dakota.....	1,653	1,548	1,467	7.3	7.7	8.0	4,761	4,210	3,759	42	51	45	1,977	2,147	1,692
Nebraska.....	622	528	440	8.0	8.1	8.2	4,997	4,287	3,589	38	45	41	1,890	1,920	1,471
Kansas.....	6,242	5,332	4,949	8.28	8.16	8.42	51,673	45,123	41,654	44.0	54.2	48.1	22,094	24,453	20,085
West North Central.....	5	4	4	6.6	6.8	7.3	31	27	29	49	63	60	15	17	17
Delaware.....	31	26	25	6.7	6.9	7.2	207	179	180	49	61	58	109	109	104
Maryland.....	277	224	214	5.7	5.8	6.0	1,650	1,269	1,264	43	61	55	884	922	885
Virginia.....	244	198	187	5.5	5.6	5.8	1,349	1,068	1,065	53	68	62	716	747	673
West Virginia.....	46	32	29	6.0	6.2	6.4	275	198	186	63	67	60	144	133	112
North Carolina.....	10	6	6	6.5	7.3	6.7	44	40	40	49	60	55	30	26	22
South Carolina.....	21	10	9	6.6	6.2	6.1	138	62	55	45	56	55	62	55	50
Georgia.....	6	6	4	4.6	4.1	5.0	26	20	20	38	30	42	10	8	8
Florida.....	638	593	478	5.76	5.83	6.02	3,678	2,927	2,879	53.5	68.2	62.6	1,661	1,997	1,801
South Atlantic.....	638	593	478	5.76	5.83	6.02	3,678	2,927	2,879	53.5	68.2	62.6	1,661	1,997	1,801

Kentucky.....	411	214	187	6.9	7.1	7.4	2,826	1,519	1,384	50	87	55	1,355	856	751
Tennessee.....	196	106	90	5.6	5.3	5.6	1,101	562	504	51	59	56	554	332	282
Alabama.....	25	12	9	5.9	5.6	6.0	146	67	54	48	57	53	70	38	29
Mississippi.....	52	28	21	5.3	5.2	5.2	275	146	106	46	55	54	125	80	59
Arkansas.....	40	25	20	6.5	6.2	6.2	140	70	54	43	49	45	112	93	60
Louisiana.....	75	45	35	6.5	6.2	6.2	350	230	215	44	51	47	115	100	75
Illinois.....	208	154	135	7.8	8.4	8.4	1,026	1,289	1,291	37	44	40	553	467	310
Texas.....	6,169	5,476	5,420	8.1	7.5	8.1	40,901	41,294	43,941	46	52	45	22,944	21,473	19,773
South Central.....	7,178	6,073	5,952	7.88	7.46	8.00	56,550	45,303	47,332	46.0	52.0	45.3	25,948	23,572	21,590
Montana.....	1,537	1,369	1,264	10.2	9.8	9.6	15,735	13,444	12,190	46	55	51	7,208	7,394	6,217
Idaho.....	5,026	2,903	2,805	10.2	10.1	9.8	20,897	18,171	16,323	43	57	56	9,750	8,174	4,420
Wyoming.....	1,615	1,255	1,156	9.1	8.6	8.6	14,693	12,642	11,410	44	50	46	6,526	5,729	5,249
Colorado.....	1,615	1,314	1,256	9.1	8.6	8.6	14,693	12,642	11,410	44	50	46	6,526	5,729	5,249
New Mexico.....	1,118	1,029	922	9.3	9.3	9.4	10,413	9,537	8,669	42	49	40	4,394	4,573	3,468
Arizona.....	476	526	568	7.1	9.4	7.1	3,353	3,868	4,199	37	43	37	1,247	1,676	1,554
Utah.....	1,185	1,206	1,178	9.9	9.9	9.5	11,729	11,983	11,147	43	50	45	5,064	5,962	5,016
Nevada.....	283	250	231	9.2	9.6	9.6	2,679	2,394	2,189	43	51	45	1,140	1,221	985
Washington.....	311	281	269	9.2	9.2	9.3	2,855	2,511	2,311	44	53	48	1,249	1,360	1,205
Oregon.....	877	741	695	7.1	7.8	7.7	1,104	5,354	5,171	47	52	48	3,317	3,500	2,765
California.....	2,459	2,061	2,013	7.7	7.8	7.8	15,066	15,369	15,732	45	53	45	8,320	8,644	7,551
Western.....	12,060	11,729	11,259	9.22	9.19	9.00	119,547	107,797	101,326	44.1	52.1	46.6	52,622	55,213	47,227
48 States.....	29,932	26,333	25,064	8.49	8.40	8.51	254,695	221,232	213,350	44.9	53.1	47.1	113,974	117,579	100,594
Alaska.....	16	16	18	11.5	11.5	11.6	184	184	209	-----	61	83	-----	112	111
United States.....	29,349	26,349	25,082	8.40	8.40	8.51	221,416	213,569	213,569	-----	53.2	47.1	-----	117,691	100,705

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Preliminary.

<sup>3</sup> For Texas and California, the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

<sup>4</sup> Price per pound relates to marketing season April-March, except 1963 which was April-December. Beginning 1964, price is for calendar year.

<sup>5</sup> Production multiplied by season average price.

Statistical Reporting Service.

Table 514.—Wool: Production in specified countries, greasy basis, average 1956–60, annual 1964 and 1965<sup>1</sup>

Continent and country	Average 1956–60	1964	1965 <sup>2</sup>	Continent and country	Average 1956–60	1964	1965 <sup>3</sup>
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
<b>North America:</b>				<b>U.S.S.R. (Europe and Asia).....</b>	690.0	753.0	727.0
Canada.....	7.7	6.3	6.0	<b>Africa:</b>			
Mexico.....	9.6	11.0	11.0	Algeria.....	19.0	19.0	19.0
United States <sup>4</sup> .....	308.8	264.6	250.0	Morocco.....	34.9	40.0	44.0
<b>Total<sup>5</sup>.....</b>	330.0	285.0	270.0	Tunisia.....	7.8	9.0	9.0
<b>South America:</b>				United Arab Republic of <sup>6</sup> .....	5.2	5.5	5.5
Argentina.....	448.1	450.0	463.0	<b>Total<sup>6</sup>.....</b>	323.2	310.0	308.0
Brazil.....	60.4	61.2	61.2		405.0	400.0	400.0
Chile.....	48.7	55.6	57.3	<b>Asia:</b>			
Falkland Islands.....	4.5	4.5	4.5	Iran.....	41.9	39.7	41.9
Peru.....	20.9	22.0	22.0	Iraq.....	24.7	25.0	25.0
Uruguay.....	180.2	189.6	180.0	Syria.....	18.2	22.0	29.8
<b>Total<sup>6</sup>.....</b>	780.0	800.0	805.0	<b>Turkey (Europe and Asia).....</b>	91.2	99.2	101.4
<b>Europe:</b>				India.....	73.8	78.0	80.0
France.....	62.9	62.0	60.0	Japan.....	7.5	2.2	2.2
Germany, West.....	11.5	8.3	8.0	Pakistan.....	32.5	31.5	32.5
Greece.....	25.1	26.7	26.6	<b>Total<sup>6</sup>.....</b>	510.0	525.0	550.0
Ireland.....	21.2	26.9	27.6	<b>Oceania:</b>			
Italy.....	30.4	29.2	27.7	Australia.....	1,578.8	1,799.4	1,663.9
Norway.....	8.0	8.0	8.0	New Zealand.....	638.3	621.0	650.0
Portugal.....	23.8	25.9	26.0	<b>Total<sup>6</sup>.....</b>	2,120.0	2,420.0	2,345.0
Spain.....	72.6	80.7	79.4	<b>World total<sup>7</sup>.....</b>	5,400.0	5,795.0	5,705.0
United Kingdom.....	116.3	126.8	128.4				
<b>Total Western Europe<sup>6</sup>.....</b>	385.0	410.0	405.0				
Bulgaria.....	38.3	50.0	50.0				
Hungary.....	16.3	22.0	24.0				
Poland.....	20.4	16.5	16.0				
Romania.....	44.6	53.0	53.0				
Yugoslavia.....	31.2	29.0	28.0				
<b>Total Eastern Europe<sup>6</sup>.....</b>	180.0	200.0	200.0				
<b>Total Europe<sup>6</sup>.....</b>	565.0	610.0	605.0				

<sup>1</sup> For summary purposes, wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

<sup>2</sup> Preliminary.

<sup>3</sup> Converted "pulled wool" to greasy basis at 1.7.

<sup>4</sup> Includes estimates for other producing countries.

<sup>5</sup> Includes Basutoland and South West Africa.

<sup>6</sup> Includes mainland China.

<sup>7</sup> Rounded to nearest five million.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 515.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1956-65 <sup>1</sup>

Item	1956	1967	1958 <sup>2</sup>	1959	1960	1961	1962	1963	1964 <sup>3</sup>	1965 <sup>4</sup>
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Apparel wool: <sup>5</sup>										
Woolen system: <sup>6</sup>										
60's and finer.....	52.3	42.3	35.2	46.1	46.5	51.7	51.3	45.0	38.6	41.3
50's up to 60's.....	71.1	63.6	52.5	59.4	53.5	49.2	49.1	48.6	44.6	52.6
48's and coarser.....	20.8	17.1	13.5	17.0	13.6	1.8	9.5	8.2	9.0	7.7
Total.....	144.2	123.0	101.2	122.5	113.6	112.6	109.9	101.8	92.2	101.6
Worsted system:										
60's and finer.....	107.8	78.6	70.3	88.1	73.3	92.9	102.8	80.3	74.6	102.4
50's up to 60's.....	36.1	33.1	34.2	47.8	53.0	51.3	61.1	60.8	57.3	-----
48's and coarser.....	8.6	6.2	6.3	6.5	6.5	6.3	6.4	8.5	9.8	-----
Total.....	152.5	117.9	110.8	142.5	132.8	150.5	170.3	149.6	141.7	172.9
Total apparel:										
60's and finer.....	160.1	120.9	105.5	134.3	119.8	144.6	154.1	125.3	113.3	143.7
50's up to 60's.....	107.2	96.7	86.7	107.2	106.5	100.5	110.2	109.4	101.8	-----
48's and coarser.....	29.4	23.3	19.8	23.5	20.1	18.0	16.0	16.7	18.8	-----
Total.....	296.7	240.9	212.0	264.9	246.4	263.1	280.2	251.3	233.9	274.5
Carpet wool <sup>4</sup> .....	144.1	127.9	119.1	170.4	164.6	149.1	148.9	160.4	122.7	112.4

<sup>1</sup> Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes (2) on the worsted system when entering scouring bowls. Consumption on the worsted system is taken as the sum of top and noil production.

<sup>2</sup> 53 weeks.

<sup>3</sup> Preliminary.

<sup>4</sup> Domestic and duty-paid foreign.

<sup>5</sup> Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

<sup>6</sup> Duty-free foreign.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 516.—Wool: Average price per pound, clean basis, Boston and British Dominion 1956-65

Year	Boston				British Dominion	
	Territory <sup>1</sup>		Fleece ¾ blood good French combing and staple <sup>2</sup>	Australian 64's, 70's good topmaking (in bond, American yield)	Bradford grade (combing)	
	Fine good French combing and staple <sup>3</sup>	¾ blood good French combing and staple <sup>3</sup>			64's	56's
	Cents	Cents	Cents	Cents	Cents	Cents
1956.....	137	115	108	139	131	97
1957.....	161	131	122	156	146	116
1958.....	118	100	90	118	104	84
1959.....	122	108	102	108	106	86
1960.....	116	110	107	117	104	89
1961.....	118	107	103	111	105	88
1962.....	125	112	109	116	109	88
1963.....	133	120	118	129	124	103
1964.....	140	130	129	139	122	107
1965.....	125	121	119	116	107	90

<sup>1</sup> Wools grown in the range areas of Washington, Oregon, the Intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

<sup>2</sup> Open market prices.

<sup>3</sup> Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

Economic Research Service. Data for 1940-55 in *Agricultural Statistics, 1962*, table 518.

Table 517.—Wool (actual weight): International trade, average 1956-60, annual 1963 and 1964

Country	Average 1956-60		1963		1964 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada.....	3,548	19,261	3,675	16,557	2,417	19,762
Mexico.....	0	13,325	0	17,645	0	25,234
United States.....	1,655	316,262	175	368,523	116	283,122
<b>Total<sup>2</sup>.....</b>	<b>5,203</b>	<b>348,848</b>	<b>3,850</b>	<b>402,725</b>	<b>2,533</b>	<b>328,118</b>
<b>South America:</b>						
Argentina.....	255,804	0	280,400	0	216,900	0
Brazil.....	7,582	764	6,356	7,019	36,993	33
Chile.....	16,541	579	17,374	2,109	12,177	1,323
Colombia.....	0	1,728	0	13,499	0	12,300
Falkland Islands.....	4,540	0	5,061	0	4,800	0
Peru.....	4,958	37	9,198	22	8,236	1
Uruguay.....	98,281	0	101,074	0	77,949	0
<b>Total<sup>3</sup>.....</b>	<b>387,806</b>	<b>3,108</b>	<b>428,463</b>	<b>22,649</b>	<b>357,055</b>	<b>13,657</b>
<b>Europe:</b>						
Austria.....	89	14,549	70	16,442	70	14,200
Belgium.....	35,744	185,197	49,934	207,709	36,433	232,785
Denmark.....	1,091	5,054	1,700	8,400	8,388	19
Finland.....	90	11,177	10	8,770	0	0
France.....	69,033	388,016	86,528	361,157	69,990	304,230
Germany, West.....	10,894	225,785	11,540	234,630	9,390	226,080
Greece.....	437	4,175	101	4,674	174	3,203
Iceland.....	1,197	160	800	200	600	200
Ireland.....	18,861	12,063	24,055	13,200	16,222	12,593
Italy.....	3,442	230,513	8,910	303,814	7,900	274,605
Netherlands.....	8,662	31,838	12,410	33,025	9,710	32,209
Norway.....	1,932	1,873	2,636	3,999	2,300	4,000
Portugal.....	619	10,416	2,475	10,661	820	14,506
Spain.....	1,259	6,785	6,157	20,584	5,752	22,397
Sweden.....	1,417	10,953	3,239	10,569	3,000	10,740
Switzerland.....	188	14,628	1,187	15,894	873	13,063
United Kingdom.....	34,527	686,128	58,700	630,900	43,600	671,500
<b>Total Western Europe<sup>4</sup>.....</b>	<b>189,482</b>	<b>1,839,330</b>	<b>270,452</b>	<b>1,882,628</b>	<b>218,722</b>	<b>1,742,712</b>
<b>Albania.....</b>	<b>661</b>	<b>0</b>	<b>1,228</b>	<b>0</b>	<b>0</b>	<b>0</b>
Bulgaria.....	0	4,468	0	3,700	0	0
Czechoslovakia.....	0	46,200	0	44,000	0	46,300
Germany, East.....	0	29,908	0	51,390	0	0
Hungary.....	660	6,768	1,800	8,800	4,500	8,900
Poland.....	0	42,137	0	32,795	0	34,618
Romania.....	1,400	1,090	2,200	700	0	0
Yugoslavia.....	1,629	13,486	944	28,266	500	33,300
<b>Total Eastern Europe<sup>5</sup>.....</b>	<b>4,350</b>	<b>144,057</b>	<b>6,172</b>	<b>166,651</b>	<b>8,300</b>	<b>179,818</b>
<b>Total Europe<sup>6</sup>.....</b>	<b>193,832</b>	<b>1,983,387</b>	<b>276,624</b>	<b>2,049,279</b>	<b>227,022</b>	<b>1,922,530</b>
<b>U.S.S.R. (Europe and Asia).....</b>	<b>28,967</b>	<b>123,588</b>	<b>60,800</b>	<b>92,600</b>	<b>0</b>	<b>0</b>
<b>Africa:</b>						
Algeria.....	1,251	757	800	200	0	0
Kenya.....	1,864	28	3,400	0	2,900	0
Morocco.....	6,778	416	3,780	541	4,333	345
Tunisia.....	1,420	140	0	0	0	0
United Arab Republic.....	168	1,790	0	0	0	0
South Africa, Republic of <sup>7</sup> .....	240,497	4,940	248,640	10,000	243,870	0
<b>Total<sup>8</sup>.....</b>	<b>253,508</b>	<b>8,071</b>	<b>258,918</b>	<b>12,941</b>	<b>255,584</b>	<b>12,745</b>

See footnotes at end of table.



Table 517.—Wool (actual weight): International trade, average 1956-60, annual 1963 and 1964—Continued

Country	Average 1956-60		1963		1964 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Asia:</b>						
Afghanistan.....	14,341	0	12,600	0	1,200	0
Cyprus.....	858	0	999	0	1,200	0
India.....	35,889	3,263	16,715	14,526	28,314	16,267
Iran.....	18,886	672	8,818	2,646	3,072	3,530
Iraq.....	13,905	212	12,700	100	2,100	497,547
Japan.....		323,535	300	526,324		
Lebanon.....	5,986	4,836	8,500	5,000		
Pakistan.....	29,027	1,210	30,807	600	21,585	
Syria.....	15,062	1,323	5,481	4,409	12,544	8,914
Turkey (Europe and Asia).....	9,123	9,154	9,260	25,564	10,537	17,322
<b>Total<sup>2</sup>.....</b>	<b>182,911</b>	<b>369,220</b>	<b>133,962</b>	<b>625,657</b>	<b>139,777</b>	<b>508,055</b>
<b>Oceania:</b>						
Australia.....	1,272,356	6,840	1,432,196		1,405,520	
New Zealand.....	471,614	280	563,095	2,500	552,600	3,700
<b>Total<sup>2</sup>.....</b>	<b>1,743,970</b>	<b>7,120</b>	<b>1,995,291</b>	<b>9,500</b>	<b>1,958,120</b>	<b>10,700</b>
<b>World total<sup>2,3</sup>.....</b>	<b>2,796,197</b>		<b>3,157,908</b>		<b>3,000,091</b>	

<sup>1</sup> Preliminary.<sup>2</sup> Washed, scoured, or clean basis.<sup>3</sup> Includes allowances for any missing data for countries shown and for other producing countries not shown.<sup>4</sup> Includes exports from South West Africa and Basutoland.<sup>5</sup> Excludes wool on the skins and re-exports where possible; Imports in most cases refer to gross imports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 518.—Wool: United States imports (for consumption), clean content, by country of origin 1956-65<sup>1</sup>

Country of origin	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
<b>Dutiable:</b>										
Argentina.....	10.0	8.4	7.1	9.5	7.0	6.0	10.1	12.8	12.0	17.6
Australia.....	42.0	35.0	25.6	34.3	26.5	30.0	51.6	44.4	43.6	71.5
New Zealand.....	18.9	15.0	12.8	16.6	9.5	10.6	16.0	16.1	15.5	21.7
South Africa, Rep. of.....	12.8	9.1	14.0	22.9	17.2	25.7	29.7	19.6	18.0	20.6
Uruguay.....	15.7	4.5	4.3	12.5	10.2	13.7	12.7	11.8	2.7	22.2
Other.....	4.4	6.2	3.3	4.7	3.9	4.3	6.7	4.5	6.6	9.1
<b>Total.....</b>	<b>103.8</b>	<b>78.2</b>	<b>67.1</b>	<b>100.5</b>	<b>74.3</b>	<b>90.3</b>	<b>125.8</b>	<b>109.2</b>	<b>98.4</b>	<b>162.7</b>
<b>Duty-free:</b>										
Argentina.....	52.7	46.6	45.2	60.6	45.8	47.6	47.4	41.7	23.2	29.6
India.....	10.9	7.2	6.1	10.0	5.0	4.1	1.3	1.4	4.3	.9
Iraq.....	11.0	9.4	4.0	10.8	7.5	7.0	5.4	6.6	5.1	3.2
New Zealand.....	21.2	12.9	32.2	60.6	45.8	52.1	49.8	66.4	46.2	46.9
Pakistan.....	13.8	14.2	10.8	14.8	11.6	14.9	12.0	10.7	6.4	6.2
Syria.....	11.7	9.2	5.0	10.8	7.2	5.2	3.3	5.6	4.7	2.5
Other.....	21.6	21.5	19.3	34.0	31.0	26.4	24.3	35.6	24.0	19.6
<b>Total.....</b>	<b>143.1</b>	<b>121.0</b>	<b>122.6</b>	<b>191.6</b>	<b>153.9</b>	<b>157.3</b>	<b>143.5</b>	<b>168.0</b>	<b>113.9</b>	<b>106.9</b>
<b>Grand total.....</b>	<b>246.9</b>	<b>199.2</b>	<b>189.7</b>	<b>292.1</b>	<b>228.2</b>	<b>247.7</b>	<b>269.2</b>	<b>277.2</b>	<b>212.3</b>	<b>271.6</b>

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 519.—Wool: United States imports (for consumption), clean content, by grades, 1956-65<sup>1</sup>

Grade	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Dutttable:										
56's and finer.....	68.2	48.7	44.7	71.0	55.9	72.0	95.3	79.2	67.8	119.2
46's to 56's.....	19.9	13.3	8.4	9.4	6.7	7.2	12.2	13.9	11.4	24.5
40's to 46's.....	12.6	10.8	3.7	5.7	3.2	3.7	6.1	5.0	5.7	6.4
Not finer than 40's.....			7.8	11.6	7.0	5.4	9.7	9.9	11.3	11.5
Named and similar wools.....	2.9	5.2	2.3	2.4	1.3	1.8	2.3	1.1	2.2	1.1
Carbonized.....	.2	.2	.2	.4	.1	.2	.2	.1	.1	.5
Total.....	103.8	78.2	67.1	100.5	74.3	90.3	125.8	109.2	98.4	162.7
Duty-free:										
Named and similar wools.....	64.3	56.5	42.1	68.0	51.5	46.3	34.5	41.3	31.5	22.9
Other wools.....										
Not finer than 40's.....	78.8	64.5	79.1	111.0	85.2	86.6	60.0	63.8	47.3	47.0
40's to 44's.....			1.2	10.1	13.9	16.5	23.6	26.8	10.4	25.2
44's to 46's.....			.1	2.5	3.3	8.0	25.3	36.0	15.6	13.7
Total.....	143.1	121.0	122.6	191.6	153.9	157.3	143.5	168.0	113.9	108.9

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 520.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, United States, 1950-65<sup>1</sup>

Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound <sup>3</sup>	Value of sales <sup>4</sup>	Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound <sup>3</sup>	Value of sales <sup>4</sup>
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1950.....	2,530	5.2	13,245	75.0	10,062	1958.....	3,417	6.1	20,825	72.2	15,026
1951.....	2,472	5.2	12,892	118.0	15,187	1959.....	3,755	6.4	24,151	94.5	23,301
1952.....	2,287	5.3	12,215	96.3	11,763	1960.....	3,889	6.3	24,464	89.7	21,934
1953.....	2,337	5.5	12,757	87.7	11,187	1961.....	4,022	6.6	26,415	85.6	22,618
1954.....	2,618	5.6	14,578	72.4	10,549	1962.....	4,241	6.4	27,226	71.4	19,435
1955.....	2,984	5.7	16,926	82.2	13,913	1963.....	4,372	6.6	29,030	88.1	25,577
1956.....	3,151	5.8	18,201	84.4	15,359	1964.....	4,580	6.5	29,791	94.3	28,092
1957.....	3,231	5.9	19,053	83.7	15,953	1965 <sup>5</sup> .....	4,816	6.7	32,464	65.5	21,273

<sup>1</sup> Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.

<sup>2</sup> In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.

<sup>3</sup> Average price is for the marketing season April-March, except 1963 which is April-December. Beginning 1964, price is for calendar year.

<sup>4</sup> Production multiplied by price per pound.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1930-49 in *Agricultural Statistics, 1962*, table 522.

Table 521.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, by States, average 1959-63, annual 1964 and 1965

State	Goats clipped <sup>1</sup>			Average clip per goat			Mohair production		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Missouri.....	37	42	42	3.8	3.8	3.9	143	160	164
Texas.....	3,870	4,363	4,612	6.6	6.6	6.9	25,505	28,872	31,584
New Mexico.....	83	65	56	4.6	4.8	4.5	248	310	253
Arizona.....	63	76	75	3.7	4.0	4.2	234	302	314
Utah.....	5	4	5	2.9	3.5	4.4	14	14	22
Oregon.....	20	21	17	4.1	4.2	4.3	83	88	73
California.....	7	9	9	4.2	5.0	6.0	31	45	64
Total.....	4,056	4,580	4,816	6.5	6.5	6.7	26,257	29,791	32,464

  

State	Price per pound <sup>3</sup>			Value of sales <sup>4</sup>		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>
	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Missouri.....	74	74	80	105	118	82
Texas.....	87	95	66	22,070	27,428	20,845
New Mexico.....	73	74	50	177	229	136
Arizona.....	61	69	44	139	208	138
Utah.....	49	67	44	7	9	10
Oregon.....	65	69	59	54	61	43
California.....	66	86	54	20	39	29
Total.....	86.3	94.3	65.5	22,573	28,092	21,273

<sup>1</sup> In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Average price is for the marketing season April-March, except for 1963 which is April-December. Beginning 1964, price is for calendar year.

<sup>4</sup> Production multiplied by price per pound.

Statistical Reporting Service.

Table 522.—Meats and lard: Production, by class of slaughter, United States, 1956-65<sup>1</sup>

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total *			Federally inspected	Other	Total *		
	Million pounds	Million pounds	Million pounds			Million pounds	Million pounds	Million pounds		
BEEF										
1956.....	11,018	3,072	14,090	372	14,462	8,638	1,646	10,284	916	11,200
1957.....	10,704	3,148	13,852	350	14,202	8,043	1,536	9,579	845	10,424
1958.....	10,106	2,877	12,983	347	13,330	8,110	1,508	9,618	836	10,454
1959.....	10,462	2,771	13,233	347	13,580	9,432	1,699	11,131	862	11,993
1960.....	11,442	2,932	14,374	353	14,727	9,149	1,714	10,863	742	11,605
1961.....	12,026	2,904	14,930	366	15,296	9,158	1,573	10,730	681	11,411
1962.....	11,984	2,947	14,931	365	15,296	9,672	1,557	11,229	612	11,841
1963.....	13,137	2,912	16,049	374	16,423	10,280	1,583	11,863	576	12,439
1964.....	15,103	2,934	18,037	387	18,424	10,445	1,574	12,019	604	12,623
1965.....	15,421	2,904	18,325	368	18,693	9,331	1,405	10,736	429	11,165
VEAL										
1956.....	974	567	1,541	91	1,632	650	78	728	13	741
1957.....	875	567	1,442	84	1,526	617	77	694	13	707
1958.....	667	436	1,103	83	1,186	592	82	674	14	688
1959.....	575	354	929	79	1,008	645	79	724	14	738
1960.....	623	402	1,025	83	1,108	667	87	754	14	768
1961.....	586	374	960	84	1,044	716	102	818	14	832
1962.....	575	361	936	79	1,015	665	100	765	14	809
1963.....	513	334	847	80	927	668	89	757	13	770
1964.....	550	378	928	83	1,011	624	79	703	12	715
1965.....	572	364	936	82	1,018	576	63	639	12	651
ALL MEAT, EXCLUDING LARD										
1956.....	21,280	5,363	26,643	1,392	28,035	2,255	304	2,559	198	2,757
1957.....	20,229	5,328	25,557	1,292	26,859	2,080	287	2,367	180	2,547
1958.....	19,475	4,903	24,378	1,280	25,658	1,982	271	2,253	173	2,426
1959.....	21,114	4,903	26,017	1,302	27,319	2,309	300	2,609	171	2,780
1960.....	21,881	5,135	27,016	1,192	28,208	2,127	292	2,419	144	2,563
1961.....	22,486	4,953	27,438	1,147	28,585	2,118	266	2,384	133	2,517
1962.....	22,926	4,965	27,891	1,065	28,956	2,104	261	2,365	115	2,480
1963.....	24,598	4,918	29,516	1,043	30,559	2,117	256	2,373	103	2,476
1964.....	26,722	4,965	31,687	986	32,673	2,153	235	2,388	88	2,476
1965.....	25,900	4,736	30,636	891	31,527	1,772	208	1,980	70	2,050

<sup>1</sup> Excludes meat production in Alaska, Hawaii, and Virgin Islands.<sup>2</sup> Totals are based on unrounded data.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1945-55 in *Agricultural Statistics, 1962*, table 534.

**Table 523.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1963-65<sup>1</sup>**

Product	1963	1964	1965	Product	1963	1964	1965
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Meat placed in cure:				Bouillon cubes, ex-			
Beef.....	176,875	190,716	201,583	tract <sup>2</sup> .....	2,442	1,579	3,696
Pork.....	3,369,256	3,392,428	3,127,698	Miscellaneous meat			
Other.....	4,000	4,333	4,468	products.....	363,722	419,637	507,383
Smoked and/or dried:				Total meat			
Beef.....	83,497	89,554	77,875	products.....	14,741,235	14,925,880	14,553,890
Pork.....	2,565,180	2,616,656	2,421,338				
Cooked meat:				Edible fats and oils:			
Beef.....	62,941	67,385	63,811	Lard:			
Pork.....	259,239	238,061	201,331	Rendered.....	2,024,274	2,037,714	1,703,392
Other.....	5,213	3,939	2,953	Refined.....	1,024,374	1,276,312	1,145,680
Sausage:				Pork fat:			
Fresh finished.....	282,952	300,824	291,089	Rendered.....	84,486	97,423	75,709
To be dried or semi-				Refined.....	36,638	48,837	34,446
dried.....	148,680	151,183	167,646	Oleo stock.....	65,101	55,066	31,831
Franks, wieners.....	742,969	784,404	814,287	Edible tallow.....	496,580	555,264	558,835
Other, smoked or				Compound contain-			
cooked.....	731,721	788,394	852,882	ing animal fat.....	924,775	890,184	900,872
Loaf headcheese, chill-				Oleomargarine con-			
jelled products.....	225,719	236,859	241,350	taining animal fat.....	224,284	144,549	172,789
Canned meat and				Total fats and			
meat food products.....	2,674,064	2,862,030	2,812,001	oils.....	5,223,885	5,105,349	4,632,554
Fresh or frozen:				Total all prod-			
Steaks, chops, roasts.....	703,385	809,234	775,525	ucts.....	10,422,287	20,031,229	19,186,453
Hamburger.....	295,738	362,044	404,846				
Sliced meats:							
Bacon.....	1,135,460	1,168,873	1,069,823				
Other.....	405,259	477,727	512,224				

<sup>1</sup> All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture, and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data.

<sup>2</sup> Meat extract only.

Consumer and Marketing Service.

**Table 524.—Canned meat products: Quantity produced under Federal inspection, United States, 1963-65<sup>1</sup>**

Products	1963	1964	1965	Products	1963	1964	1965
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Luncheon meat.....	325,256	311,392	258,734	Hamburger, roasted or			
Canned hams.....	326,356	331,808	287,304	corned beef, meat and			
Canned loins and picnics.....	35,119	41,534	40,332	gravy.....	121,480	168,902	63,970
Deviled ham.....	9,912	9,401	10,302	Soups.....	616,978	644,932	708,076
Other potted or deviled				Tongue (other than			
meat food products.....	36,397	41,232	41,189	pickled).....	1,631	1,280	9,010
Vienna sausage.....	66,779	74,765	85,202	Tripe.....	1,631	5,217	3,759
Franks, wieners.....	1,912	2,827	3,373	Brains.....	2,359	1,884	2,099
Sausage.....	1,129	5,711	7,180	All other containing 20			
Sausage in oil.....	9,377	9,952	9,991	percent or more meat			
Beef hash.....	74,080	75,310	82,451	and/or meat byprod-			
Chili con carne.....	171,589	178,377	188,288	ucts.....	136,471	151,175	171,468
Chopped beef.....	7,009	14,301	8,455	All other containing less			
Tamales.....	34,987	35,784	34,943	than 20 percent meat			
Meatstew (all products).....	143,189	154,637	158,198	and/or meat byprod-			
Spaghetti meat products.....	120,335	127,143	150,881	ucts.....	284,790	298,371	311,108
Sliced dried beef.....	2,465	2,175	2,313	Total.....	2,565,265	2,713,790	2,663,295
Vinegar pickled products.....	25,807	25,680	24,660				

<sup>1</sup> Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight, including weight of nonmeat ingredients of products, for civilian use only.

Consumer and Marketing Service.

Table 525.—Meat: Production by types in specified countries, average 1956-60, annual 1964 and 1965<sup>1</sup>

Continent and country	Beef and veal			Pork <sup>2</sup>			Mutton, lamb, and goat meat			Total meat production		
	Average 1956-60	1964	1965 <sup>3</sup>	Average 1956-60	1964	1965 <sup>3</sup>	Average 1956-60	1964	1965 <sup>3</sup>	Average 1956-60	1964	1965 <sup>3</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:												
Canada.....	1,343	1,693	1,834	980	1,061	1,017	32	29	24	2,355	2,783	2,875
Mexico.....	882	1,086	1,103	406	464	469	116	132	137	1,422	1,709	1,735
United States.....	15,352	19,435	19,711	11,135	12,523	11,165	728	715	651	27,215	32,673	31,527
South America:												
Argentina.....	4,964	4,586	4,740	409	395	463	378	283	331	5,771	5,269	5,534
Brazil.....	3,037	3,168	3,093	1,041	1,272	1,323	86	112	112	4,164	4,552	4,528
Chile.....	308	290	253	58	55	55	63	55	56	429	390	356
Colombia.....	683	830	838	110	102	104	4	4	4	707	936	946
Paraguay.....	246	272	272	—	—	—	—	—	—	246	272	—
Peru.....	151	176	—	74	68	71	79	88	93	304	332	—
Uruguay.....	576	812	745	45	55	48	113	107	147	734	974	943
Europe:												
Austria.....	278	303	285	451	497	512	3	3	3	745	810	806
Belgium and Luxembourg.....	445	474	467	422	412	473	5	6	8	914	919	974
Denmark.....	320	340	338	1,157	1,515	1,651	2	2	3	1,492	1,869	2,001
Finland.....	151	215	212	135	150	152	6	4	4	301	380	380
France.....	2,952	3,452	3,483	2,465	2,731	3,223	265	279	296	5,893	6,713	7,238
Germany, West.....	2,004	2,493	2,388	3,347	4,087	4,129	36	30	25	5,493	6,039	6,566
Greece.....	49	123	132	51	79	84	155	203	206	255	408	422
Ireland.....	215	245	247	203	265	285	90	103	99	508	613	631
Italy.....	1,053	1,263	1,213	834	1,030	1,102	78	88	82	2,042	2,478	2,487
Netherlands.....	481	602	605	816	953	1,108	19	13	24	1,344	1,589	1,755
Norway.....	108	126	122	116	122	130	31	33	35	260	287	293
Portugal.....	86	100	110	198	203	198	44	43	45	333	352	360
Spain.....	311	497	396	532	699	587	219	283	295	1,100	1,519	1,327
Sweden.....	282	356	338	463	474	487	3	4	6	769	855	649
Switzerland.....	214	243	240	262	324	—	7	7	—	493	582	—
United Kingdom.....	1,783	1,931	1,835	1,481	1,861	2,056	473	564	540	3,737	4,336	4,431
Bulgaria.....	158	—	—	221	—	—	105	—	—	484	—	—
Czechoslovakia.....	391	486	—	669	765	—	24	24	—	1,091	1,282	—
Germany, East.....	338	449	—	1,046	1,156	—	—	—	—	1,385	1,605	—
Hungary.....	248	256	279	618	—	—	12	—	—	911	—	—
Poland.....	641	1,006	918	1,792	1,738	—	62	43	—	2,520	2,830	—
Yugoslavia.....	291	397	419	487	710	750	117	93	88	905	1,204	1,261
U.S.S.R. (Europe and Asia).....	5,250	6,750	7,300	5,300	4,630	6,750	1,610	1,940	1,760	12,620	13,730	16,250
Africa:												
South Africa, Republic of.....	842	1,024	1,063	118	107	116	241	307	284	1,201	1,438	1,463
Asia:												
Burma.....	612	—	—	112	—	—	56	—	—	180	—	—
China (Taiwan).....	6	18	—	393	494	—	1	2	—	401	514	—
Japan.....	298	494	485	325	657	789	17	10	8	688	1,200	1,316
Philippines.....	158	168	177	406	569	639	7	9	9	575	749	828
Turkey.....	205	262	—	1	—	—	232	288	—	438	551	—
Oceania:												
Australia.....	1,799	2,208	2,256	218	240	269	1,001	1,312	1,310	3,018	3,769	3,835
New Zealand.....	627	645	606	88	102	99	853	1,074	1,049	1,568	1,821	1,756
Total 42 countries.....	49,618	60,465	60,184	39,045	43,495	46,162	7,373	8,525	8,327	97,101	112,555	115,673

<sup>1</sup> For calendar years, carcass weight basis: Beef and veal, pork, mutton, lamb and goat meat; horse meat is included in the total meat figure for Western and Eastern Europe, Japan, Philippines, China (Taiwan), Mexico, and U.S.S.R. Excludes variety, rabbit, and poultry meat.

<sup>2</sup> Production for Canada, United States, and Eastern Europe, which excludes lard and rendered pork fat, is not comparable with that for some other countries which excludes only commercial lard.

<sup>3</sup> Preliminary.

<sup>4</sup> Slaughter from domestic animals only.

<sup>5</sup> Includes variety meats.

<sup>6</sup> Less than a 5 year average.

<sup>7</sup> Year ending June 30.

<sup>8</sup> Includes allowance for any missing data for countries shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 526.—Meat: United States exports by type of product, 1956-65

Year	Beef and veal			Lamb and mutton, except canned	Pork							Sausage, Bologna, and frankfurters	Variety meats, fresh or frozen <sup>1</sup>	Other meats <sup>2</sup>	Total
	Fresh or frozen	Canned	Pickled or cured		Fresh or frozen	Hams and shoulders, cured or cooked	Bacon	Other pork, pickled, salted, or otherwise cured	Ham and shoulders, canned	Other pork, canned					
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1956..	68,843	4,693	15,755	883	7,904	17,755	1,644	42,053	1,052	5,163	6,949	99,427	3,145	274,966	
1957..	70,853	3,219	14,464	1,313	5,766	18,301	2,515	33,115	3,357	14,946	9,900	91,179	8,529	277,457	
1958..	6,811	1,703	16,258	744	7,363	19,132	13,001	9,492	921	3,799	4,177	99,557	6,984	160,482	
1959..	8,536	2,768	16,064	804	13,174	29,531	19,706	12,370	735	4,428	3,455	91,252	6,249	200,062	
1960..	10,194	2,088	17,108	1,494	22,547	13,787	14,151	14,255	750	3,875	3,486	121,080	3,869	228,684	
1961..	10,627	1,653	17,626	1,616	38,141	7,346	5,585	15,251	575	1,422	3,342	123,874	2,403	229,461	
1962..	9,856	2,196	15,061	2,188	35,408	5,811	5,300	15,632	426	1,102	2,736	125,101	2,400	222,857	
1963..	8,760	2,134	16,425	1,013	105,718	7,069	6,023	17,065	769	1,482	2,579	158,993	2,170	330,200	
1964..	35,347	2,573	19,325	1,252	96,158	9,758	5,928	17,886	1,357	1,901	4,843	231,437	2,802	430,567	
1965..	33,750	( <sup>3</sup> )	10,042	1,176	26,836	5,960	5,187	6,867	( <sup>4</sup> )	2,804	3,915	223,128	11,843	331,507	

<sup>1</sup> Includes beef, veal, and pork livers; beef and veal tongues; edible animal organs; and meat and meat products (except canned).

<sup>2</sup> Includes sausage ingredients, cured, excluding canned; meat and meat products, canned (n.e.s.); and baby food, canned. Beginning 1965, also includes canned beef and veal and specialties.

<sup>3</sup> Included in other meats.

<sup>4</sup> Included in other pork, canned.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-55 in *Agricultural Statistics, 1962*, table 523.

Table 527.—Meat: United States imports, product weight basis, by country of origin, 1965

Country of origin	Beef and veal			Lamb, mutton and goat, except canned	Pork				Variety meats, fresh or frozen	Total
	Fresh or frozen <sup>1</sup>	Canned, including sausage	Other prepared or preserved <sup>2</sup>		Fresh and frozen, includes pork sausage	Hams, shoulders, and bacon <sup>3</sup>	Other pickled or salted	Sausage, except fresh <sup>4</sup>		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....	.....	40,546	14,280	.....	.....	.....	.....	.....	.....	54,835
Australia.....	305,010	238	2,174	30,345	.....	.....	.....	.....	93	337,860
Brazil.....	198	19,748	4,785	.....	.....	.....	.....	.....	.....	24,729
Canada.....	69,768	53	1,552	528	44,941	11,060	557	480	635	129,574
Costa Rica.....	10,310	.....	.....	.....	.....	.....	.....	.....	.....	10,310
Czechoslovakia.....	.....	.....	.....	.....	.....	1,680	271	7	.....	1,958
Denmark.....	.....	18	185	.....	.....	79,927	5,149	4,575	.....	89,554
Dominican Republic.....	17	.....	.....	.....	.....	.....	.....	.....	.....	17
France.....	.....	1	3	.....	.....	18	.....	1	.....	23
Germany, West.....	52	1	1	.....	.....	818	37	423	.....	1,332
Guatemala.....	9,484	.....	73	.....	.....	.....	.....	.....	.....	9,557
Honduras.....	10,715	.....	.....	.....	.....	.....	.....	.....	69	10,784
Ireland.....	7,824	.....	.....	.....	1,973	177	14	.....	.....	9,969
Italy.....	.....	.....	.....	15	.....	185	9	1,127	.....	1,336
Mexico.....	46,274	.....	9	.....	.....	6	.....	.....	.....	46,463
New Zealand.....	103,510	.....	49	11,424	3	.....	.....	.....	174	115,956
Netherlands.....	.....	.....	58	.....	.....	45,618	416	153	.....	46,245
Nicaragua.....	18,321	.....	79	.....	.....	.....	.....	.....	255	18,655
Paraguay.....	.....	16,616	29	.....	.....	.....	.....	.....	.....	16,645
Poland.....	.....	101	.....	.....	.....	39,254	13,624	.....	.....	52,979
United Kingdom.....	.....	11	.....	.....	.....	276	.....	.....	34	321
Uruguay.....	.....	15,250	763	.....	.....	10,044	2,938	9	.....	16,022
Yugoslavia.....	.....	.....	.....	.....	.....	233	16	.....	14	12,982
Other.....	2,690	195	136	250	1,269	.....	.....	.....	13	4,825
Total.....	584,182	92,776	24,185	42,562	48,186	189,206	23,031	6,790	2,243	1,013,251

<sup>1</sup> Includes boneless beef.

<sup>2</sup> Includes pickled and cured.

<sup>3</sup> Includes canned.

<sup>4</sup> Includes mixed sausage.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.



Table 528.—Meat: United States imports by type of product, 1956-65

Year	Beef and veal			Lamb, mutton and goat, fresh or frozen	Pork				Variety meats, fresh or frozen	Total
	Fresh or frozen <sup>1</sup>	Canned beef and sausage	Other prepared and preserved <sup>2</sup>		Fresh and frozen, includes pork sausage	Hams, shoulders, and bacon <sup>3</sup>	Other pickled or salted	Sausage, except fresh <sup>4</sup>		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1956.....	30,829	72,727	13,836	1,372	32,962	94,605	11,119	769	98	258,257
1957.....	126,376	95,205	26,023	3,543	23,081	96,976	12,083	888	330	384,567
1958.....	358,240	113,437	147,546	23,976	51,133	111,064	19,228	1,323	2,127	828,076
1959.....	524,458	94,067	103,223	56,804	48,404	108,830	15,849	1,863	2,295	956,393
1960.....	413,824	76,534	22,247	49,739	38,357	118,557	12,680	1,720	1,751	735,400
1961.....	569,092	95,234	24,811	55,844	36,559	120,294	15,167	1,709	1,956	920,666
1962.....	860,040	83,707	23,652	78,128	40,458	136,993	24,580	1,787	3,060	1,252,375
1963.....	986,211	113,363	22,845	81,791	37,104	147,937	23,656	3,857	4,976	1,421,740
1964.....	795,610	83,605	11,186	44,744	39,400	150,998	18,494	6,210	1,769	1,062,076
1965.....	584,182	92,776	24,185	42,862	48,180	189,296	23,031	6,790	2,243	1,013,261

<sup>1</sup> Includes boneless beef.<sup>2</sup> Includes pickled and cured.<sup>3</sup> Includes canned.<sup>4</sup> Includes mixed sausage.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1959-65 in *Agricultural Statistics, 1962*, table 530.

Table 529.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1960-64 average and 1965

Month	Frozen and cured beef <sup>1</sup>		Frozen and cured pork		Frozen lamb and mutton	
	Average 1960-64	1965	Average 1960-64	1965	Average 1960-64	1965
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	219,294	328,487	228,137	283,634	15,742	13,147
February.....	208,366	307,276	260,625	309,199	14,887	12,349
March.....	199,804	267,810	294,159	318,870	15,892	10,678
April.....	198,722	258,766	321,021	334,761	17,635	11,197
May.....	195,390	235,102	363,396	334,835	18,301	10,962
June.....	189,776	215,711	363,676	292,008	18,010	11,428
July.....	189,259	181,612	324,193	223,514	18,071	9,915
August.....	189,312	176,579	262,474	176,077	17,403	10,311
September.....	197,843	186,461	197,672	134,752	16,849	9,835
October.....	190,247	201,473	163,806	126,295	15,430	10,132
November.....	208,559	210,856	174,457	128,370	14,635	12,265
December.....	231,553	244,244	216,725	141,543	14,390	11,898

<sup>1</sup> Includes veal.

Statistical Reporting Service.

Table 530.—Meat: International trade, selected countries, average 1956-60, annual 1963 and 1964<sup>1</sup>

Continent and country	Average 1956-60		1963 <sup>2</sup>		1964 <sup>3</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	105.3	75.1	78.7	201.6	103.1	139.4
United States.....	222.8	890.0	264.3	2,085.0	315.6	1,523.0
Honduras.....		.5	14.5	.2	10.5	.3
Mexico.....	61.9	6.0	90.8	.8	67.9	.9
Total.....	390.0	971.6	448.3	2,287.6	497.1	1,663.6
South America:						
Argentina.....	1,400.3		1,846.9		1,555.4	
Brazil.....	92.7	.7	55.5		81.2	
Chile.....	4.3	7.1	6.4	11.5		29.5
Paraguay.....	31.8		44.1		48.5	
Peru.....		11.1		13.4		13.1
Uruguay.....	135.1		216.4		338.4	
Venezuela.....		22.9		18.2		17.7
Total.....	1,664.2	41.8	2,169.3	43.1	2,033.5	60.3
Europe:						
Austria.....	2.9	11.1	9.8	10.4	2.5	22.8
Belgium and Luxembourg.....	36.9	57.5	72.5	124.2	47.7	158.0
Denmark.....	913.1		1,268.2	.2	1,300.5	1.4
Finland.....	2.6	3.1	4.2	2.3	4.7	2.2
France.....	163.2	104.1	319.7	290.2	238.1	447.6
Germany, West.....	46.9	244.5	49.4	400.5	43.4	437.2
Greece.....		39.1		99.7		96.1
Ireland.....	180.7		331.5	.2	299.0	.2
Italy.....	17.6	275.5	27.1	677.4	38.4	694.3
Netherlands.....	374.1	49.5	494.0	66.8	551.9	146.7
Norway.....	3.0	7.2	5.5	12.5	3.9	9.6
Portugal.....	3.3	9.2	1.8	26.9	1.8	30.3
Spain.....	.9	51.3	.6	236.6		58.2
Sweden.....	56.2	41.8	94.8	33.8	54.3	37.0
Switzerland.....	.2	34.4	.1	85.7	.4	120.7
United Kingdom.....	39.0	3,419.9	20.2	3,286.1	19.7	3,295.0
Bulgaria.....	35.7	17.4	13.1	17.5		
Czechoslovakia.....	2.6	128.5		203.5		
Germany, East.....	27.7	251.3				
Hungary.....	55.1	25.4	117.7	81.3		
Poland.....	224.2	52.6	330.1	104.9	324.0	54.7
Yugoslavia.....	127.3	7.5	314.9	20.0	382.9	.2
Total.....	2,313.2	4,830.9	3,475.2	6,301.0	3,412.5	6,574.0
U.S.S.R. (Europe and Asia).....	177.9	338.8	502.7	73.0	160.5	263.0
Africa:						
Ghana.....		27.0		20.5		
Rhodesia and Malawi.....	18.4	11.0	44.5	6.3	45.6	4.1
South Africa, Republic of.....	32.1	8.3	60.5	1.8	71.8	2.9
Total.....	50.5	46.3	105.0	28.6	117.4	27.5
Asia:						
Hong Kong.....	.5	19.7	.1	25.3	.2	36.1
Israel.....		21.5		29.3		
Japan.....	.8	37.7	.5	161.0		218.4
Malaysia.....	.9	20.5	1.1	24.8	1.8	23.0
Philippines.....		52.7		30.0		39.6
Total.....	2.2	152.1	1.7	270.4	2.0	352.6
Oceania:						
Australia.....	725.9		1,273.4		1,294.5	
New Zealand.....	992.7		1,211.9		1,306.3	
Total.....	1,718.6		2,485.3		2,600.8	
Total selected countries.....	6,316.6	6,381.5	9,187.5	9,003.7	8,513.8	8,941.0

<sup>1</sup> All meat converted to carcass weight equivalent; excludes live animals, edible variety meat, rabbit, and poultry meat.<sup>2</sup> Preliminary.<sup>3</sup> Includes allowance for any missing data for countries shown.<sup>4</sup> Malaysia only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 531.—Meats and lard: Production and civilian consumption, United States, 1949–65 <sup>1</sup>

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1949.....	9,439	9,439	63.9	1,334	1,310	8.9	603	600	4.1
1950.....	9,534	9,529	63.4	1,230	1,206	8.0	597	596	4.0
1951.....	8,837	8,472	56.1	1,059	1,003	6.6	521	517	3.4
1952.....	9,650	9,548	62.2	1,169	1,099	7.2	648	640	4.2
1953.....	12,407	12,113	77.6	1,546	1,485	9.5	729	735	4.7
1954.....	12,963	12,743	80.1	1,647	1,591	10.0	734	730	4.6
1955.....	13,569	13,313	82.0	1,578	1,531	9.4	758	753	4.6
1956.....	14,462	14,121	85.4	1,632	1,572	9.5	741	735	4.5
1957.....	14,202	14,242	84.6	1,526	1,481	8.8	707	706	4.2
1958.....	13,330	13,786	80.5	1,186	1,150	6.7	688	719	4.8
1959.....	13,580	14,202	81.4	1,008	990	5.7	738	830	4.8
1960.....	14,727	15,121	85.2	1,108	1,092	6.2	768	852	4.8
1961.....	15,298	15,873	88.0	1,044	1,021	5.7	832	923	5.1
1962.....	15,296	16,298	89.1	1,015	1,003	5.5	809	950	5.2
1963.....	16,425	17,574	94.6	927	911	4.9	770	908	4.9
1964.....	18,424	18,874	100.1	1,011	988	5.2	715	795	4.2
1965.....	18,693	19,026	99.6	1,018	990	5.2	651	716	3.7

  

Year	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption <sup>2</sup>	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1949.....	10,286	9,991	67.7	21,662	21,349	144.6	2,534	1,892	12.8
1950.....	10,714	10,390	69.2	22,075	21,721	144.6	2,631	2,096	14.0
1951.....	11,481	10,857	71.9	21,898	20,849	138.0	2,863	2,102	13.9
1952.....	11,527	11,112	72.4	22,994	22,399	146.0	2,881	2,079	13.6
1953.....	10,006	9,900	63.5	24,688	24,233	155.3	2,355	2,010	12.9
1954.....	9,870	9,549	60.0	25,214	24,613	154.7	2,330	1,777	11.2
1955.....	10,990	10,833	66.8	26,895	26,430	162.8	2,660	1,994	12.3
1956.....	11,200	11,125	67.3	28,035	27,533	166.7	2,757	2,117	12.8
1957.....	10,424	10,297	61.1	26,859	26,729	158.7	2,547	1,993	11.8
1958.....	10,464	10,325	60.2	25,658	25,980	151.6	2,426	1,974	11.5
1959.....	11,993	11,797	67.6	27,319	27,819	159.5	2,780	2,076	11.9
1960.....	11,605	11,564	65.2	28,208	28,629	161.4	2,563	1,910	10.8
1961.....	11,411	11,228	62.2	28,585	29,045	161.0	2,517	2,012	11.2
1962.....	11,836	11,680	63.8	28,956	29,931	163.6	2,480	1,972	10.8
1963.....	12,439	12,211	63.7	30,561	31,604	170.1	2,476	1,890	10.2
1964.....	12,523	12,371	63.6	32,673	33,028	173.1	2,476	1,721	9.1
1965.....	11,165	11,259	69.0	31,527	31,991	167.5	2,650	1,789	9.4

<sup>1</sup> Carcass weight equivalent: Dressed weight of cattle, calves, sheep and lambs; pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded. Data for 48 States.

<sup>2</sup> Includes lard entering into manufacturing products.

Economic Research Service. Data for 1909-48 in *Agricultural Statistics, 1968*, table 533.

Table 532.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1956-65<sup>1</sup>

Year	Exports and shipments to Territories				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds <sup>(2)</sup>	Million pounds	Million pounds	Million pounds
1956.....	117	2	138	257	211	5	4	151	363
1957.....	121	4	144	269	390	13	41	193	1,143
1958.....	49	2	118	169	896	16	104	186	1,353
1959.....	53	2	143	198	1,047	15	87	186	1,048
1960.....	56	2	138	196	760	16	101	187	1,325
1961.....	58	2	139	199	1,021	26	143	216	1,799
1962.....	53	3	132	188	1,414	26	145	225	2,047
1963.....	54	1	208	263	1,651	18	79	267	1,432
1964.....	96	2	217	315	1,068	19	72	333	1,347
1965 <sup>3</sup> .....	96	5	180	281	923				

<sup>1</sup> Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to Territories include shipments to Puerto Rico, Virgin Islands, and Guam. Beginning 1965, includes Wake Island.

<sup>2</sup> Less than 500,000 pounds.

<sup>3</sup> Preliminary.

Economic Research Service. Data on imports and commercial exports and shipments are computed from records of the U.S. Department of Commerce; those on exports and shipments by the U.S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1940-55 in *Agricultural Statistics, 1962*, table 534.

Table 533.—Hides, packer: Average price per pound, Chicago, 1956-65

Year	Steers				Cows			Bulls	
	Heavy native	Heavy Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1956.....	12.30	10.28	10.28	9.62	12.56	15.95	11.87	9.81	8.81
1957.....	11.03	9.13	9.13	8.64	11.59	15.65	10.75	8.00	7.00
1958.....	11.41	9.07	9.35	8.42	12.65	10.57	11.73	8.11	7.11
1959.....	19.16	16.97	17.22	16.28	21.60	25.61	20.45	15.20	14.20
1960.....	13.72	11.36	11.77	10.62	15.13	18.81	13.58	10.88	9.93
1961.....	14.91	12.73	13.00	11.95	16.02	19.54	14.78	11.09	10.17
1962.....	15.19	13.56	13.64	12.69	15.80	18.50	14.85	11.07	10.07
1963.....	11.23	9.76	9.74	8.86	11.80	12.83	10.54	8.00	7.00
1964.....	10.32	8.18	8.47	7.59	11.20	13.23	8.95	7.44	6.44
1965.....	13.93	12.07	12.39	11.58	14.00	15.60	12.57	9.17	8.17

Economic Research Service. Data for 1940-55 in *Agricultural Statistics, 1962*, table 535.

Table 534.—Hides and skins: United States imports and exports, 1956-65

Year	Imports				Exports			
	Calf and kip	Cattle	Goat and kid	Sheep and lamb <sup>1</sup>	Calf	Kip	Cattle	Sheep and lamb <sup>1</sup>
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1956.....	1,196	841	27,004	26,793	1,848	1,250	4,940	831
1957.....	1,365	167	20,292	22,155	2,070	1,226	6,517	1,354
1958.....	908	417	19,549	23,956	2,353	715	5,398	1,365
1959.....	1,566	1,025	25,414	32,007	1,414	483	4,006	1,927
1960.....	1,363	332	19,255	26,067	1,647	482	6,880	2,357
1961.....	1,425	294	14,740	25,949	1,992	556	7,646	2,416
1962.....	1,447	413	14,370	25,880	1,712	343	7,119	2,179
1963.....	1,912	360	14,774	24,620	1,604	253	7,971	2,881
1964.....	2,010	314	12,882	27,695	2,111	280	11,502	3,065
1965.....	1,065	301	14,412	29,821	1,985	474	13,309	2,876

<sup>1</sup> Excludes hair sheep.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1945-55 in *Agricultural Statistics, 1962*, table 538.

Table 535.—Hides and skins: United States imports for consumption by country of origin, average 1956-60, annual 1964 and 1965

Country of origin	Average 1956-60	1964	1965	Country of origin	Average 1956-60	1964	1965
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
<b>Cattle hides:</b>				<b>Goat and kid—Continued</b>			
Canada.....	267	212	268	Brazil.....	2,740	1,883	2,725
Argentina.....	65	3	0	Peru.....	777	364	187
Brazil.....	4	0	0	Venezuela.....	26	0	8
Germany, West.....	8	4	4	British East Africa.....	1,654	0	0
Italy.....	2	3	4	Somali Republic.....	328	7	27
Netherlands.....	2	0	0	Ethiopia.....	2,425	1,117	991
Switzerland.....	4	6	6	Nigeria.....	3,017	2,425	3,660
Australia.....	68	51	0	South Africa, Republic of.....	276	81	12
New Zealand.....	3	( <sup>1</sup> )	0	Arabia.....	28	0	5
Other countries.....	33	35	19	Indonesia.....	378	1,088	991
Total.....	456	314	301	India.....	4,963	2,174	2,460
<b>Calf and kip:</b>				Iran.....	628	1,734	762
Canada.....	456	442	352	Pakistan.....	2,487	844	1,043
Denmark.....	41	20	0	Other countries.....	1,832	2,162	1,455
France.....	162	463	259	Total.....	22,303	12,882	14,412
Germany, West.....	108	136	108	<b>Sheep and lambs:<sup>2</sup></b>			
Italy.....	21	193	37	Argentina.....	377	262	625
Netherlands.....	78	183	106	Brazil.....	1,404	1,281	1,016
Poland.....	34	256	116	United Kingdom.....	941	182	470
Switzerland.....	32	81	44	South Africa, Republic of.....	320	243	268
India.....	48	2	6	Iran.....	4,074	4,384	3,222
New Zealand.....	198	124	2	Australia.....	806	446	447
Other countries.....	82	110	35	New Zealand.....	15,832	18,172	18,802
Total.....	1,280	2,010	1,065	Other countries.....	4,819	4,630	5,239
<b>Goat and kid:</b>				Total.....	28,346	29,600	29,789
Haiti.....	254	2	0				
Argentina.....	570	63	89				

<sup>1</sup> Less than 500 pieces.<sup>2</sup> Includes hair sheep and cabretta skins.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 536.—Hides and skins: United States exports by country of destination, average 1956-60, annual 1964 and 1965

Country of destination	Average 1956-60	1964	1965 <sup>1</sup>	Country of destination	Average 1956-60	1964	1965 <sup>1</sup>
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
<b>Cattle hides:</b>				<b>Calf skins:</b>			
Canada.....	641	771	676	Canada.....	613	156	233
Mexico.....	505	1,084	1,217	France.....	53	47	79
Germany, West.....	425	1,272	1,235	Germany, West.....	272	81	104
Italy.....	118	414	624	Italy.....	204	423	467
Netherlands.....	874	1,543	1,705	Netherlands.....	168	207	324
United Kingdom.....	181	316	606	United Kingdom.....	62	131	116
Yugoslavia.....	174	4	112	Japan.....	354	783	386
U.S.S.R.....	66	199	922	Other countries.....	140	283	276
Turkey.....	177	469	351				
Japan.....	1,528	3,810	3,777	<b>Total.....</b>	<b>1,866</b>	<b>2,111</b>	<b>1,985</b>
Other countries.....	879	1,620	2,064				
<b>Total.....</b>	<b>5,568</b>	<b>11,502</b>	<b>13,309</b>	<b>Kipskins:</b>			
<b>Sheep and lamb:<sup>2</sup></b>				Canada.....	7	37	85
Canada.....	640	824	831	Belgium.....	22	2	12
Mexico.....	108	116	154	Germany, West.....	258	31	75
Belgium.....	15	9	5	Netherlands.....	115	24	82
France.....	48	129	59	United Kingdom.....	32	1	4
United Kingdom.....	459	1,059	727	Japan.....	277	74	53
Other countries.....	297	928	1,100	Other countries.....	122	111	163
<b>Total.....</b>	<b>1,567</b>	<b>3,065</b>	<b>2,876</b>	<b>Total.....</b>	<b>833</b>	<b>280</b>	<b>474</b>

<sup>1</sup> Preliminary.<sup>2</sup> Excludes goat skins.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 537.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1955-65**

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1955.....	19,056	80.0	7,499	36.7	14,383	57.3	89	0.4	61,370	109.1	196	1.0
1956.....	20,186	78.8	7,843	36.1	14,228	63.1	103	.0	65,748	120.3	184	.8
1957.....	19,454	73.5	7,324	33.2	13,234	59.1	129	.8	60,682	109.6	141	.7
1958.....	17,642	60.2	5,672	26.8	12,397	59.3	243	1.5	59,462	92.3	107	.5
1959.....	17,458	51.8	4,875	21.6	13,466	59.7	74	1.0	68,708	103.6	36	.4
1960.....	19,394	55.6	5,260	21.4	14,036	83.5	68	1.2	66,153	115.5	54	.4
1961.....	19,968	60.9	5,005	19.6	15,036	76.7	105	2.0	65,632	114.1	55	.5
1962.....	20,339	59.0	4,980	18.5	14,692	69.9	226	2.3	67,770	117.7	50	.3
1963.....	21,662	58.3	4,535	18.1	13,955	70.1	197	1.2	71,577	119.2	41	.4
1964.....	25,133	70.6	4,820	20.7	12,947	59.1	191	1.2	71,667	122.7	36	.3
1965.....	26,614	80.5	5,076	20.3	11,710	57.3	313	2.3	63,708	102.1	36	.4

Statistical Reporting Service. These figures do not include ante mortem cases of parts of carcasses. Data for 1940-54 in *Agricultural Statistics, 1965*, table 540.

**Table 538.—Livestock, world: Number on hand and production of livestock products,<sup>1</sup> average 1956-60, annual 1963-65**

Animal and product	Average 1956-60	1963	1964	1965	Product	Average 1956-60	1963	1964	1965
	Millions	Millions	Millions	Millions		Million pounds	Million pounds	Million pounds	Million pounds
<b>KIND OF ANIMAL</b>					<b>LIVESTOCK PRODUCTS</b>				
Cattle <sup>2</sup> .....	978	1,057	1,070	1,067	—Continued				
Milk cows (18 countries).....	60	59	57	56	Wool.....	5,385	5,790	5,795	5,705
Hogs.....	429	445	443	464	Milk (18 countries).....	368,142	399,157	397,539	401,930
Sheep.....	935	984	996	998	Butter.....	10,100	10,800	10,900	11,700
Chickens (36 countries).....	1,481	1,629	1,681	1,723	Cheese (32 countries).....	6,378	7,380	7,638	7,857
	Million pounds	Million pounds	Million pounds	Million pounds	Eggs (38 countries).....	Billion eggs 195	Billion eggs 219	Billion eggs 228	Billion eggs 232
<b>LIVESTOCK PRODUCTS</b>									
Beef and veal (42 countries).....	49,618	58,780	59,465	60,154					
Pork, excluding lard (42 countries).....	39,045	44,583	43,495	46,162					
Mutton, lamb, and goat (42 countries).....	7,373	8,513	8,525	8,327					
Total meat <sup>3</sup> .....	97,101	112,960	112,555	115,673					

<sup>1</sup> Livestock numbers are census data or estimates during year shown, except that data for October-December are included in the year following for comparisons and totals.

<sup>2</sup> Includes buffalo in countries where important.

<sup>3</sup> Includes horse meat in addition to other types shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.



**Table 539.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1950-66<sup>1</sup>**  
[1957-59=100]

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1950-----	94	91	111	116	1959-----	102	102	95	101
1951-----	97	96	111	110	1960-----	104	104	93	96
1952-----	102	100	109	110	1961-----	104	104	92	96
1953-----	103	102	112	102	1962-----	106	106	91	97
1954-----	102	101	113	101	1963-----	110	110	89	97
1955-----	104	103	111	100	1964-----	112	112	86	97
1956-----	104	104	107	98	1965-----	111	111	83	99
1957-----	100	100	105	102	1966 <sup>2</sup> -----	110	110	78	99
1958-----	98	98	100	97					

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1920-49 in *Agricultural Statistics, 1962*, table 542.

**Table 540.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1950-65<sup>1</sup>**

Year beginning October	Grain-consuming <sup>1</sup>	Roughage-consuming <sup>2</sup>	Grain and roughage-consuming <sup>3</sup>	Year beginning October	Grain-consuming <sup>1</sup>	Roughage-consuming <sup>2</sup>	Grain and roughage-consuming <sup>3</sup>
	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>		<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>
1950-----	168,104	85,592	105,631	1958-----	167,728	92,516	110,478
1951-----	167,331	90,175	108,595	1959-----	165,748	94,750	111,294
1952-----	158,936	94,667	109,627	1960-----	167,557	95,578	112,361
1953-----	156,833	95,664	110,024	1961-----	168,986	97,417	113,973
1954-----	161,595	96,157	111,678	1962-----	172,801	100,247	116,922
1955-----	165,264	95,232	111,888	1963-----	172,308	102,646	118,461
1956-----	166,927	91,944	108,446	1964-----	167,860	102,863	117,433
1957-----	169,906	90,637	107,050	1965 <sup>2</sup> -----	169,130	102,188	117,240

<sup>1</sup> Excludes Alaska and Hawaii. Includes poultry; excludes minor livestock on farms and livestock and poultry not on farms.

<sup>2</sup> Livestock and poultry numbers weighted by all concentrates consumed.

<sup>3</sup> Livestock and poultry numbers weighted by all roughages (including pasture) consumed.

<sup>4</sup> Livestock and poultry numbers weighted by all feed (including pasture) fed to livestock.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1909-49 in *Agricultural Statistics, 1962*, table 543.

**Table 541.—Feed consumed by livestock and poultry: Quantity expressed in feed units, 1950-64<sup>1</sup>**

Year beginning October	Concentrates <sup>2</sup>	Harvested roughage	Pasture	Total	Year beginning October	Concentrates <sup>2</sup>	Harvested roughage	Pasture	Total
	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>		<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>
1950-----	133	58	107	298	1958-----	151	68	116	335
1951-----	126	60	107	303	1959-----	156	68	122	346
1952-----	125	62	108	295	1960-----	162	67	121	350
1953-----	127	63	108	298	1961-----	165	69	120	354
1954-----	126	64	112	302	1962-----	165	68	122	355
1955-----	133	66	106	305	1963-----	164	70	127	361
1956-----	131	64	118	313	1964-----	161	70	135	366
1957-----	140	66	122	328					

<sup>1</sup> A feed unit is the equivalent in feeding value of a pound of corn (or a ton of corn if data are in tons).

<sup>2</sup> Includes skim milk, corn for forage, and seeds fed. Excludes corn in silage.

Economic Research Service. Data for 1940-49 in *Agricultural Statistics, 1962*, table 545.

Table 542.—Feed consumed by livestock and poultry: Feed, including pasture, (expressed in feed units),<sup>1</sup> consumed per head or per unit of production, by different classes, 1950-64

Year beginning October	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle, per head	Grain- fattened cattle, per head Jan. 1 *	Other beef cattle, per head	All beef cattle, per head	Cattle and calves, per 100 pounds produced *	Per head	Per 100 pounds pro- duced *
	Per head	Per 100 pounds milk produced							
	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units
1950.....	5,471	112	3,842	5,892	3,445	3,687	966	774	1,741
1951.....	5,503	112	3,721	6,135	3,340	3,607	965	745	1,648
1952.....	5,369	106	3,672	5,379	3,214	3,432	913	738	1,548
1953.....	5,420	106	3,575	5,777	3,146	3,387	892	729	1,438
1954.....	5,571	107	3,606	6,041	3,183	3,466	913	747	1,460
1955.....	5,901	109	3,800	5,389	3,134	3,354	904	648	1,278
1956.....	6,164	110	4,071	5,375	3,525	3,718	994	740	1,471
1957.....	6,543	113	4,244	5,902	3,678	3,903	1,036	776	1,489
1958.....	6,453	106	4,341	6,093	3,548	3,820	1,023	734	1,409
1959.....	6,856	109	4,542	6,169	3,821	3,825	1,053	755	1,502
1960.....	7,465	116	4,052	6,117	3,371	3,701	995	748	1,471
1961.....	7,885	115	4,428	6,259	3,307	3,661	1,006	735	1,468
1962.....	7,634	114	4,333	6,278	3,228	3,611	988	743	1,500
1963.....	7,998	116	4,502	6,673	3,225	3,641	988	765	1,558
1964 *.....	8,134	113	4,709	6,791	3,372	3,780	1,026	800	1,620

Year beginning October	Poultry								Hogs, per 100 pounds produced	Horses and mules 2 years and over, per head
	Hens and pullets *		Chickens raised *		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live- weight	Per head	Per 100 pounds pro- duced	Per head	Per 100 pounds pro- duced		
	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	
1950.....	87	60	27	602	11.5	374	100	561	531	
1951.....	87	60	27	598	11.2	366	93	555	547	
1952.....	92	60	28	596	11.0	359	94	561	489	
1953.....	91	58	27	594	10.9	351	93	545	534	
1954.....	87	54	25	538	10.4	340	89	536	512	
1955.....	93	56	28	574	10.5	331	86	519	538	
1956.....	94	57	27	567	10.5	324	95	569	616	
1957.....	96	56	27	573	11.1	339	94	549	617	
1958.....	95	55	28	562	10.6	321	86	510	648	
1959.....	94	53	27	576	10.1	300	91	519	553	
1960.....	94	52	28	578	9.9	289	93	536	574	
1961.....	95	53	29	602	10.3	301	95	540	595	
1962.....	92	51	28	588	10.3	297	94	525	577	
1963.....	94	51	28	582	10.7	306	95	527	564	
1964 *.....	91	50	30	631	10.2	288	92	506	587	

<sup>1</sup> A feed unit is the equivalent in feeding value of a pound of corn (or a ton of corn if data are in tons).<sup>2</sup> Feed consumed by all grain-fattened cattle divided by the number on feed Jan. 1. The total number fattened in the year has been increasing relative to the number on feed Jan. 1 and is now about 88 percent larger than the number on feed Jan. 1.<sup>3</sup> Feed for all cattle, except milk cows, divided by the net live weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle.<sup>4</sup> For each 100 pounds live weight production, about 19 pounds of wool was produced.<sup>5</sup> Preliminary.<sup>6</sup> This should not be used as a measure of increased efficiency of feeding, as much feed was salvaged from waste feed in the early years.Economic Research Service. Data for 1940-49 in *Agricultural Statistics, 1968*, table 544.

Table 543.—High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, annual 1955-64

Year beginning October	Quantity available for feeding <sup>1</sup>						Animal units fed annually	Quantity per animal unit
	Oilseed meal			Animal protein	Grain protein	Total		
	Soybean meal	Other oilseed meals <sup>2</sup>	Total					
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million units	Pounds
1955.....	6,042	2,429	8,471	3,233	897	12,601	138.4	182
1956.....	7,063	2,237	9,300	3,005	857	13,212	136.6	193
1957.....	7,962	2,154	10,116	2,838	859	13,813	135.8	203
1958.....	8,938	2,205	11,143	3,056	903	15,102	140.8	215
1959.....	8,450	2,205	10,655	3,103	972	14,730	139.6	211
1960.....	8,537	2,422	11,259	3,280	947	15,486	143.0	217
1961.....	9,232	2,455	11,687	3,429	1,052	16,168	143.3	226
1962.....	9,556	2,420	11,976	3,544	1,069	16,589	145.9	227
1963.....	9,138	2,518	11,656	3,751	1,136	16,543	147.1	225
1964 <sup>3</sup> .....	9,236	2,507	11,743	3,640	1,181	16,464	146.2	225

<sup>1</sup> In terms of 44 percent protein soybean meal equivalent.<sup>2</sup> Includes cottonseed, linseed, peanut, and copra meal.<sup>3</sup> Preliminary.Economic Research Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 546.

Table 544.—Hay: Supply and disappearance, total and per animal unit, and number of animal units fed annually, United States, 1954-65

Year beginning May	Farm carryover May 1	Production	Total supply	Disap- pearance	Roughage- consuming animal units fed annually <sup>1</sup>	Supply per animal unit	Disappear- ance per animal unit
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 units	Tons	Tons
1954.....	15,641	107,834	123,475	108,185	96,157	1.28	1.13
1955.....	15,290	112,807	128,097	111,561	95,232	1.35	1.17
1956.....	16,536	107,978	124,514	106,957	91,944	1.35	1.16
1957.....	17,557	120,043	137,600	111,402	90,537	1.52	1.23
1958.....	26,198	120,100	146,298	120,757	92,516	1.58	1.30
1959.....	25,541	110,978	136,519	119,418	94,750	1.44	1.26
1960.....	17,101	118,236	135,337	112,063	95,578	1.42	1.17
1961.....	23,274	116,819	140,093	122,079	97,417	1.44	1.25
1962.....	18,014	121,566	139,580	116,472	100,247	1.39	1.16
1963.....	23,108	116,095	139,203	119,626	102,646	1.36	1.17
1964.....	19,577	116,100	135,677	119,478	102,795	1.32	1.16
1965 <sup>1</sup> .....	16,199	124,032	140,231	117,836	101,498	1.38	1.16

<sup>1</sup> Compiled from *Livestock-Feed Relationships, 1909-64*, U.S. Department of Agriculture Statistical Bulletin 337, September 1965. Total of roughage-consuming animal units as computed by States. Weights for United States numbers for current years are as follows: Numbers on Jan. 1 of milk cows 2 years old and over, 1.01; heifers and heifer calves, 0.786; beef cows 2 years old and over, 0.975; cattle on feed, 0.481; all other cattle, 0.945; stock sheep, 0.20; horses and mules 2 years old and over, 0.756; horses and mule colts, 1.00; hogs, 0.010; hens and pullets, 0.0012; sheep and lambs on feed, 0.038; goats clipped, 0.20; turkeys produced during the year, 0.0024.<sup>2</sup> Preliminary.

Economic Research Service.

Table 545.—Indexes of feed prices, United States, 1955-64

[1957-59=100]

Year beginning October	Prices received by farmers for feed grains <sup>1</sup>	Prices paid by farmers for feed <sup>2</sup>	High-protein feeds <sup>3</sup>			
			Five oilseed meals	Tankage, meat meal, and fish meal	Gluten feed, distillers' and brewers' dried grains	Eleven high-protein feeds
1955.....	113	102	96	90	102	96
1956.....	110	103	92	88	102	92
1957.....	97	90	90	105	101	101
1958.....	98	100	105	108	101	105
1959.....	95	98	102	82	95	97
1960.....	92	98	107	90	101	103
1961.....	95	99	114	97	100	110
1962.....	99	103	125	102	113	122
1963.....	101	103	125	99	104	119
1964.....	107	104	124	102	111	120

<sup>1</sup> Based on prices received by farmers for corn, oats, barley, and sorghum grain.<sup>2</sup> Based on prices paid by farmers for all feed purchased.<sup>3</sup> Based on wholesale prices at principal markets.Economic Research Service. Data for 1940-54 in *Agricultural Statistics, 1968*, table 547.

## CHAPTER VIII

### DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs produced on places not classified as farms.

**Table 546.—Cows, heifers, and heifer calves kept for milk purposes: Number on farm Jan. 1, value, and number eliminated during year, United States, 1950-66**

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>1</sup>
	Number	Value per head	Total value			
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands
1950.....	23,853	177.00	4,218,617	5,394	6,208	5,670
1951.....	23,568	219.00	5,152,069	5,493	6,337	6,001
1952.....	23,060	252.00	5,800,762	5,694	6,481	5,205
1953.....	23,549	303.00	4,769,389	5,893	6,479	5,546
1954.....	23,696	147.00	3,510,972	5,573	6,392	6,307
1955.....	23,462	154.00	3,148,302	5,786	6,064	6,536
1956.....	22,912	139.00	3,185,041	5,407	5,990	5,994
1957.....	22,325	147.00	3,291,347	5,267	5,669	6,327
1958.....	21,265	177.00	3,760,830	5,126	5,571	6,259
1959.....	20,132	221.00	4,451,485	5,050	5,526	5,655
1960.....	19,527	210.00	4,102,483	5,079	5,575	5,315
1961 <sup>2</sup> .....	19,361	208.00	4,020,103	5,063	5,550	5,287
1962.....	19,167	211.00	4,053,765	4,965	5,418	5,453
1963.....	18,679	205.00	3,836,526	4,823	5,149	5,414
1964.....	18,058	193.00	3,495,526	4,558	4,993	5,054
1965.....	17,592	187.00	3,282,384	4,364	4,745	5,349
1966 <sup>3</sup> .....	16,607	207.00	3,443,304	4,068	4,486	-----

<sup>1</sup> Number of cows and heifers 2 years old and older Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years old and older on Jan. 1 of the following year.

<sup>2</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1967-1949 in *Agricultural Statistics, 1968*, table 548.

Table 547.—Cows and heifers 2 years old and over kept for milk: Number on farms, and value, by States, Jan. 1, average 1960-64, annual 1965 and 1966

State and division	Number			Value per head			Total value		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	104	94	88	218.00	205.00	215.00	22,719	19,270	18,920
New Hampshire.....	57	51	48	238.00	210.00	240.00	13,615	10,710	11,520
Vermont.....	283	266	253	229.00	210.00	230.00	64,933	55,860	58,190
Massachusetts.....	98	87	83	285.00	255.00	270.00	27,966	22,185	22,410
Rhode Island.....	15	12	11	294.00	260.00	270.00	4,308	3,120	2,970
Connecticut.....	92	82	79	287.00	255.00	275.00	26,569	20,910	21,725
New York.....	1,374	1,325	1,272	256.00	231.00	253.00	351,861	306,075	321,816
New Jersey.....	134	119	112	309.00	290.00	310.00	41,613	34,510	34,720
Pennsylvania.....	976	911	865	265.00	250.00	268.00	259,195	227,750	231,820
North Atlantic.....	3,133	2,947	2,811	259.00	238.00	258.00	812,779	700,390	724,091
Ohio.....	729	636	591	211.00	194.00	211.00	154,119	123,384	124,701
Indiana.....	459	419	385	208.00	192.00	206.00	95,553	80,448	79,310
Illinois.....	606	517	476	208.00	196.00	217.00	125,944	101,332	103,292
Michigan.....	702	673	626	241.00	220.00	230.00	169,034	148,060	143,980
Wisconsin.....	2,397	2,378	2,283	224.00	205.00	226.00	537,064	487,490	515,958
East North Central.....	4,893	4,623	4,361	221.00	203.00	222.00	1,081,714	940,714	967,241
Minnesota.....	1,421	1,407	1,309	210.00	184.00	209.00	297,870	258,888	273,581
Iowa.....	910	835	760	202.00	187.00	206.00	183,655	156,145	158,080
Missouri.....	691	608	565	169.00	150.00	173.00	116,750	91,200	97,745
North Dakota.....	292	262	231	205.00	186.00	190.00	60,004	43,492	43,890
South Dakota.....	267	256	236	202.00	174.00	204.00	54,030	44,544	48,144
Nebraska.....	333	305	286	190.00	183.00	210.00	66,380	55,815	60,060
Kansas.....	366	311	280	194.00	171.00	199.00	71,364	53,181	55,720
West North Central.....	4,281	3,984	3,667	198.00	177.00	201.00	850,053	703,265	737,220
Delaware.....	28	25	25	197.00	175.00	210.00	5,573	4,375	5,250
Maryland.....	229	219	217	209.00	185.00	220.00	47,930	40,515	47,740
Virginia.....	371	327	314	164.00	144.00	169.00	61,042	47,088	53,066
West Virginia.....	134	117	106	145.00	125.00	136.00	19,496	14,625	14,416
North Carolina.....	287	261	253	144.00	129.00	140.00	41,273	33,669	35,429
South Carolina.....	114	98	92	143.00	125.00	140.00	16,290	12,250	12,880
Georgia.....	227	197	185	139.00	125.00	139.00	31,559	24,825	25,715
Florida.....	198	184	186	163.00	170.00	200.00	32,269	31,280	37,200
South Atlantic.....	1,588	1,428	1,378	161.00	146.00	168.00	255,422	208,427	231,687
Kentucky.....	546	501	471	167.00	146.00	169.00	91,165	73,146	79,599
Tennessee.....	524	495	475	148.00	139.00	146.00	77,530	63,855	69,450
Alabama.....	255	220	207	130.00	108.00	122.00	33,248	23,760	25,254
Mississippi.....	375	303	288	128.00	105.00	120.00	48,203	31,815	34,560
Arkansas.....	227	188	173	136.00	110.00	138.00	30,814	20,680	23,874
Louisiana.....	268	245	230	149.00	132.00	149.00	40,041	32,340	34,270
Oklahoma.....	259	212	199	166.00	137.00	160.00	43,193	29,044	31,840
Texas.....	602	523	486	164.00	137.00	160.00	98,946	71,651	77,760
South Central.....	3,057	2,687	2,529	151.00	129.00	149.00	463,440	346,291	376,507
Montana.....	80	71	67	203.00	174.00	201.00	16,277	12,354	13,467
Idaho.....	220	204	194	199.00	180.00	200.00	43,907	39,720	38,800
Wyoming.....	31	28	27	206.00	184.00	194.00	6,385	5,152	5,238
Colorado.....	128	118	112	200.00	168.00	192.00	25,631	19,824	21,504
New Mexico.....	44	43	43	190.00	165.00	175.00	8,322	7,095	7,825
Arizona.....	54	56	56	223.00	220.00	230.00	12,068	12,520	12,880
Utah.....	105	99	94	204.00	190.00	210.00	21,121	18,510	19,740
Nevada.....	17	17	16	218.00	200.00	225.00	3,748	3,400	3,600
Washington.....	262	252	242	203.00	185.00	200.00	53,240	46,620	48,400
Oregon.....	169	150	140	168.00	142.00	175.00	28,459	21,300	24,500
California.....	885	867	850	241.00	222.00	238.00	213,374	192,474	202,300
Western.....	1,997	1,905	1,841	217.00	197.00	216.00	432,851	376,069	397,954
48 States.....	18,949	17,574	16,587	205.00	186.00	207.00	3,896,260	3,275,156	3,434,700
Alaska.....	2	6	2	380.00	360.00	-----	-----	968	964
Hawaii.....	15	18	18	416.00	430.00	-----	-----	6,240	7,740
United States.....	17,592	16,607	-----	187.00	207.00	-----	-----	3,282,384	3,443,304

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 548.—Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, average 1960-64, annual 1965 and 1966

State and division	Heifers 1 to 2 years old kept for milk cows			Heifer calves under 1 year kept for milk cows		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1966 <sup>1</sup>						
1,000 dollars						
18,920	31	26	24	31	27	25
11,320	16	14	13	16	14	13
58,190	61	53	48	65	55	49
22,410	20	17	16	20	17	16
2,970	2	2	2	2	2	2
21,725	20	17	16	20	17	17
321,816	307	290	279	307	285	270
34,720	21	18	17	22	19	17
231,520	247	223	211	273	247	241
724,001						
North Atlantic	725	660	628	758	683	650
Ohio	179	147	135	185	149	137
Indiana	116	98	83	125	105	94
Illinois	177	150	142	210	184	170
Michigan	208	192	170	192	189	179
Wisconsin	660	649	616	687	657	623
East North Central	1,340	1,236	1,146	1,434	1,285	1,203
Minnesota	419	405	390	435	416	394
Iowa	233	212	189	244	215	198
Missouri	169	143	129	163	138	125
North Dakota	63	53	44	71	59	55
South Dakota	55	50	45	82	76	70
Nebraska	77	64	58	84	70	66
Kansas	96	84	72	106	93	84
West North Central	1,111	1,011	927	1,215	1,094	1,022
Delaware	7	5	5	6	5	5
Maryland	56	47	44	56	45	48
Virginia	92	78	75	104	95	91
West Virginia	29	24	21	30	26	22
North Carolina	82	68	62	87	69	67
South Carolina	29	23	21	33	25	24
Georgia	60	50	46	68	58	53
Florida	44	27	26	49	30	29
South Atlantic	398	322	300	433	353	336
Kentucky	133	110	108	136	117	114
Tennessee	113	98	90	121	105	101
Alabama	73	61	54	82	72	65
Mississippi	105	85	83	119	106	99
Arkansas	54	41	36	58	48	44
Louisiana	63	55	50	74	68	60
Oklahoma	69	52	60	82	72	71
Texas	161	110	99	180	148	138
South Central	760	612	570	852	736	692
Montana	17	14	14	24	21	21
Idaho	74	71	60	86	74	70
Wyoming	7	6	5	9	7	6
Colorado	26	31	28	44	39	36
New Mexico	11	11	11	13	12	12
Arizona	14	12	12	15	13	12
Utah	29	27	26	33	32	31
Nevada	7	7	6	8	8	8
Washington	72	65	61	85	77	75
Oregon	48	40	38	60	54	52
California	247	234	234	267	254	257
Western	560	518	495	642	591	580
48 States	4,894	4,359	4,064	5,334	4,742	4,483
Alaska		0.7	0.5		0.5	0.4
Hawaii		4	3		3	3
United States		4,364	4,068		4,745	4,486

<sup>1</sup> Preliminary.  
Statistical Reporting Service.



Table 549.—Milk cow rations: Concentrates and roughage fed per cow and dairy pasture condition, by States, average 1960-64 and 1965

State and division	Grain and other concentrates fed during calendar year				Roughage fed during the October-May feeding period beginning in the year shown				Condition of dairy pasture fed, percent of normal <sup>1</sup>	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent <sup>1</sup>			
	Average 1960-64	1965	Average 1960-64	1965	Average 1960-64	1965	Average 1960-64	1965	Average 1960-64	1965
	Pounds	Pounds	Pounds	Pounds	Tons	Tons	Tons	Tons	Percent	Percent
Maine.....	2,714	3,400	34	37					85	72
New Hampshire.....	2,570	3,030	33	35	2.9	3.0	3.6	3.9	81	88
Vermont.....	2,926	3,720	33	37					78	72
Massachusetts.....	3,048	3,650	34	37	2.3	2.2	3.4	3.6	85	63
Rhode Island.....	3,080	3,650	34	37					81	64
Connecticut.....	2,776	3,290	32	35	2.8	2.8	4.0	4.1	80	61
New York.....	3,264	3,810	35	38	2.1	2.0	3.6	3.9	77	68
New Jersey.....	2,936	3,550	36	40	2.3	1.9	3.6	3.2	73	67
Pennsylvania.....										
North Atlantic.....	2,837	3,396	33.7	36.8	2.6	2.5	3.8	3.8	76.8	67.0
Ohio.....	2,972	3,460	36	38	2.3	2.1	3.4	3.5	79	74
Indiana.....	2,862	3,350	36	38	2.3	2.4	3.6	4.1	84	87
Illinois.....	2,678	3,190	34	36	2.6	2.2	3.8	3.5	82	86
Michigan.....	2,900	3,380	34	36	2.7	2.2	4.0	3.5	84	77
Wisconsin.....	2,592	3,040	30	33	2.6	2.7	4.0	4.1	80	78
East North Central.....	2,725	3,192	32.4	34.9	2.5	2.5	3.8	3.8	81.3	79.9
Minnesota.....	2,624	3,000	32	35	2.8	2.7	4.0	3.9	83	84
Iowa.....	2,592	2,940	35	38	2.7	2.0	3.4	3.2	89	80
Missouri.....	2,186	2,430	38	40	2.2	2.1	3.3	3.2	76	83
North Dakota.....	2,060	2,430	32	36	3.7	2.8	4.6	3.4	75	89
South Dakota.....	1,896	2,290	32	36	2.6	2.3	3.7	3.7	79	81
Nebraska.....	2,050	2,870	33	36	2.2	2.2	2.7	2.7	83	84
Kansas.....	2,124	2,460	35	37	2.1	2.8	3.4	3.6	80	85
West North Central.....	2,378	2,725	33.7	36.5	2.6	2.4	3.6	3.5	82.2	84.0
Delaware.....	2,714	3,230	37	41					71	74
Maryland.....	2,670	3,190	37	41	2.0	1.6	3.5	3.6	72	70
Virginia.....	2,136	2,550	35	38	1.9	1.7	3.3	3.4	75	84
West Virginia.....	1,644	1,900	32	35	2.1	2.2	3.2	3.4	77	70
North Carolina.....	2,330	2,720	38	41	1.3	1.2	2.8	2.9	81	89
South Carolina.....	2,264	2,670	43	45	1.1	1.2	2.1	2.9	77	82
Georgia.....	2,306	2,640	46	46	1.4	1.1	2.2	2.2	79	82
Florida.....	4,926	5,290	69	68	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	79	80
South Atlantic.....	2,615	3,046	42.5	44.9	1.6	1.3	2.7	2.9	77.0	80.4
Kentucky.....	2,058	2,480	39	41	2.2	2.0	2.6	2.8	82	84
Tennessee.....	1,910	2,180	41	44	1.6	1.5	2.0	2.0	80	85
Alabama.....	2,092	2,310	51	48	1.2	1.4	1.7	2.1	76	79
Mississippi.....	1,840	2,060	49	48	1.3	0.9	1.6	1.3	73	73
Arkansas.....	2,032	2,400	46	48	1.9	2.1	2.2	2.4	73	80
Louisiana.....	1,918	2,290	47	47	1.3	1.5	1.6	2.1	72	75
Oklahoma.....	2,726	3,380	45	49	2.4	2.3	3.0	2.8	77	81
Texas.....	2,662	3,010	48	46	1.7	2.4	2.2	2.7	70	73
South Central.....	2,170	2,516	44.5	45.2	1.7	1.8	2.1	2.3	75.4	78.8
Montana.....	1,662	1,740	28	29	3.6	3.8	3.9	3.6	79	94
Idaho.....	1,842	2,070	22	25	4.0	4.4	4.9	5.1	87	90
Wyoming.....	1,540	1,650	24	24	3.3	3.4	3.9	3.8	79	88
Colorado.....	2,200	2,560	30	33	3.2	2.7	4.2	3.7	73	84
New Mexico.....	1,968	2,300	31	32	2.8	2.9	3.5	3.6	71	72
Arizona.....	2,486	3,200	26	31	3.2	2.4	4.1	3.1	82	88
Utah.....	2,062	2,400	25	28	4.2	3.7	5.1	4.8	78	90
Nevada.....	1,732	2,360	22	25	4.9	3.9	5.1	4.3	81	92
Washington.....	2,410	2,680	27	29	2.8	2.7	3.8	3.4	85	82
Oregon.....	1,898	2,030	27	27	2.5	2.2	3.7	3.5	86	80
California.....	2,730	3,140	27	29	3.2	3.1	3.5	3.6	78	86
Western.....	2,362	2,712	26.3	28.6	3.3	3.1	3.9	3.8	80.5	85.5
United States.....	2,528	2,953	34.1	36.6	2.4	2.3	3.4	3.4	79.6	79.3

See footnotes on page 379.

## MILK COW RATIOS

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Table 550.—Milk cow rations: Individual feeds as percentage of total concentrate rations fed to milk cows, by States, average 1960-64 and 1965<sup>1</sup>

State and division	Corn		Oats		Barley		Wheat		Commercial mixed feeds		Miscellaneous other	
	Average 1960-64	1965	Average 1960-64	1965	Average 1960-64	1965	Average 1960-64	1965	Average 1960-64	1965	Average 1960-64	1965
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1965												
Maine.....	3	1	2						94	93	5	2
New Hampshire.....	3		5						95	88	5	4
Vermont.....	4	1	2						96	89	3	5
Massachusetts.....	1	4	7						88	79	11	10
Rhode Island.....	5		5						87	80	13	10
Connecticut.....	2	6	1	4					84	81	13	9
New York.....	10	15	13	11	1		1	1	66	63	10	10
New Jersey.....	20	19	5	6			1	1	38	56	12	12
Pennsylvania.....	35	37	17	14	3	3			31	34	14	12
North Atlantic.....	16.6	20.0	11.4	10.3	1.4	1.2	.3	.5	59.6	58.0	10.7	10.0
Ohio.....	63	64	18	16	1	1	1	1	9	11	8	7
Indiana.....	68	71	15	11	1		1	1	10	11	6	6
Illinois.....	65	66	21	18		1			8	10	6	5
Michigan.....	57	61	28	27	2	1	1	1	5	6	7	4
Wisconsin.....	45	47	34	33	1	1			8	8	12	11
East North Central.....	54.4	56.1	27.2	25.8	.8	.9	.2	.4	8.1	8.6	9.3	8.2
Minnesota.....	57	57	30	30	1	1			7	7	5	5
Iowa.....	72	75	17	14					7	8	4	3
Missouri.....	39	43	5	3	2	1			40	40	14	13
North Dakota.....	7	3	70	80	18	13	1	1	2	2	2	1
South Dakota.....	41	42	46	40	5	2			3	10	5	6
Nebraska.....	57	54	9	6	2	1			14	17	18	21
Kansas.....	26	20	7	5	7	5		2	15	15	45	53
West North Central.....	51.8	52.5	23.3	22.8	2.7	1.8	.1	.3	12.3	12.8	9.8	9.8
Delaware.....	47	40	9	8	8	10			25	29	11	13
Maryland.....	43	43	12	5	8	11			23	27	14	14
Virginia.....	38	33	6	3	8	7	1		37	46	10	11
West Virginia.....	29	29	9	9	4	3	1		53	55	4	4
North Carolina.....	31	38	7	2	4	3			44	45	14	12
South Carolina.....	29	32	8	9	2	1			47	46	14	12
Georgia.....	26	27	5	4	1	1			55	52	13	16
Florida.....	14	14	2						35	42	49	44
South Atlantic.....	29.1	30.0	6.3	3.3	3.9	4.2	.3		38.4	42.4	22.0	20.1
Kentucky.....	66	66	3	2	2				22	26	7	6
Tennessee.....	35	44	4	3	1				51	43	9	10
Alabama.....	43	30	4	2					38	56	15	12
Mississippi.....	45	32	4	1					31	56	20	11
Arkansas.....	16	13	2	1					68	76	14	10
Louisiana.....	18	14	2	2					63	74	17	10
Oklahoma.....	7	4	10	8	9	10		1	42	38	32	40
Texas.....	10	10	3	4	1	1			57	50	29	35
South Central.....	33.6	29.2	4.1	3.1	1.6	1.3	.1		42.0	47.7	18.6	18.7
Montana.....	1	1	19	15	47	41	2	2	19	36	12	5
Idaho.....	3	4	20	8	25	39	4	7	22	13	25	29
Wyoming.....	2	8	20	6	48	57		2	21	21	9	6
Colorado.....	20	18	9	8	17	11		4	37	46	17	13
New Mexico.....	9	3	3	4	6	6			33	30	40	57
Arizona.....	2	1			9	17			73	70	16	12
Utah.....	2	4	4	1	45	45	3	4	31	31	15	17
Nevada.....				3	23	63	1		72	81	4	16
Washington.....					3	2			82	86	9	7
Oregon.....	1	1	7	4	6	3	1	1	78	87	7	4
California.....	2	2	2	1	6	3	1	1	75	86	14	7
Western.....	3.3	3.1	5.1	2.8	11.3	10.3	1.1	1.6	64.7	71.6	14.5	10.6
United States.....	36.8	37.5	16.5	15.1	2.7	2.4	.3	.4	31.2	33.1	12.5	11.5

<sup>1</sup> Based on reports of rations fed dairy reporters' herds on May 1 and Nov. 1.

Statistical Reporting Service.

Table 551.—Milk cow rations: Home grown feeds as percentage of total by kinds used in concentrate rations fed to milk cows, by States, average 1960-64 and 1965<sup>1</sup>

State and division	Corn		Oats		Barley		Total concentrates	
	Average 1960-64	1965	Average 1960-64	1965	Average 1960-64	1965	Average 1960-64	1965
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....		( <sup>2</sup> )	<sup>1</sup> 76	( <sup>2</sup> )			1	( <sup>2</sup> )
New Hampshire.....		( <sup>2</sup> )		5			( <sup>2</sup> )	( <sup>2</sup> )
Vermont.....		5	<sup>1</sup> 86	36			1	1
Massachusetts.....	<sup>1</sup> 5	( <sup>2</sup> )		( <sup>2</sup> )			( <sup>2</sup> )	( <sup>2</sup> )
Rhode Island.....		( <sup>2</sup> )		( <sup>2</sup> )			( <sup>2</sup> )	( <sup>2</sup> )
Connecticut.....	5	23	<sup>1</sup> 5	( <sup>2</sup> )			( <sup>2</sup> )	1
New York.....	72	42	90	84	<sup>1</sup> 80		20	17
New Jersey.....	86	55	66	36	86	68	25	18
Pennsylvania.....	84	67	80	77	92	86	47	40
North Atlantic.....	79.9	55.9	87.5	74.7	89.6	82.0	25.1	21.0
Ohio.....	86	88	91	90	83	90	73	73
Indiana.....	88	87	88	77	<sup>1</sup> 92		75	72
Illinois.....	92	91	89	89		86	79	78
Michigan.....	83	78	91	89	77	74	76	74
Wisconsin.....	78	65	89	83	<sup>1</sup> 65	56	66	59
East North Central.....	83.6	77.1	89.4	84.9	70.1	68.3	71.2	66.8
Minnesota.....	89	79	92	82	<sup>1</sup> 87	80	79	71
Iowa.....	92	90	89	87			82	80
Missouri.....	73	69	80	92	82	63	37	38
North Dakota.....	77	66	88	88	83	85	83	85
South Dakota.....	80	80	81	87	54	65	75	73
Nebraska.....	80	77	76	55	64	43	66	58
Kansas.....	78	78	74	47	72	38	54	39
West North Central.....	86.6	81.3	88.6	83.6	77.0	70.4	70.7	66.0
Delaware.....	91	77	85	90	89	60	60	46
Maryland.....	82	71	71	82	84	86	52	46
Virginia.....	71	38	81	75	88	75	40	21
West Virginia.....	58	50	61	68	73	80	26	23
North Carolina.....	67	59	69	56	65	46	30	25
South Carolina.....	71	50	83	63	<sup>1</sup> 88	89	32	23
Georgia.....	63	35	60	49	<sup>1</sup> 50	67	18	12
Florida.....	31	38	<sup>1</sup> 15				5	5
South Atlantic.....	66.9	52.4	70.2	69.2	81.5	76.0	28.2	21.7
Kentucky.....	82	75	76	54	89		59	51
Tennessee.....	69	68	77	58	<sup>1</sup> 76		43	33
Alabama.....	63	32	59	35			33	12
Mississippi.....	75	49	56	31			41	17
Arkansas.....	46	35	57	20			9	5
Louisiana.....	41	29	30	22			9	4
Oklahoma.....	41	34	55	39	37	44	17	16
Texas.....	35	17	28	25	<sup>1</sup> 24	15	6	6
South Central.....	60.2	59.3	54.9	37.9	47.9	38.9	28.4	21.1
Montana.....	<sup>1</sup> 71	38	66	68	48	44	38	30
Idaho.....	81	87	77	77	59	53	44	45
Wyoming.....	<sup>1</sup> 67	50	57	71	52	50	39	39
Colorado.....	49	32	60	27	51	23	27	14
New Mexico.....	46	42	<sup>1</sup> 6	( <sup>2</sup> )	38	( <sup>2</sup> )	11	5
Arizona.....	<sup>1</sup> 25	50			62	54	6	10
Utah.....	20	50	68	86	62	64	33	32
Nevada.....					64	80	16	26
Washington.....	9	37	54	71	34	20	4	3
Oregon.....	<sup>1</sup> 62	62	70	38	46	51	10	4
California.....	<sup>1</sup> 8	( <sup>2</sup> )	13	( <sup>2</sup> )	11	16	1	1
Western.....	33.6	29.5	58.1	46.0	42.3	44.7	10.4	8.5
United States.....	81.1	72.3	85.3	80.9	61.6	59.0	47.3	42.3

<sup>1</sup> Percentages shown are based on reports of rations fed dairy reporters' herds on May 1 and Nov. 1.<sup>2</sup> Less than 0.5 of 1 percent. Included in regional and United States averages.<sup>3</sup> Less than 5 years. Includes only years when this grain reported fed.

Statistical Reporting Service.

Table 552.—Milk cow rations: Estimated value per 100 pounds of concentrate rations fed during the year and value per ton of hay fed to milk cows Feb. 1, by States, average 1960-64 and 1965

State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows Feb. 1 <sup>1</sup>		State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows Feb. 1 <sup>1</sup>	
	Average 1960-64	1965	Average 1960-64	1965		Average 1960-64	1965	Average 1960-64	1965
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
Maine.....	3.90	3.80			North Carolina.....	3.46	3.46	31.50	34.00
New Hampshire.....	3.89	3.76	28.50	33.00	South Carolina.....	3.37	3.43		
Vermont.....	3.81	3.76			Georgia.....	3.32	3.36	31.00	30.50
Massachusetts.....	3.82	3.74			Florida.....	2.98	3.09	39.00	33.00
Rhode Island.....	3.79	3.76	35.50	41.50	South Atlantic.....	3.33	3.36	33.20	36.31
Connecticut.....	3.86	3.81			Kentucky.....	3.19	3.17	25.00	30.50
New York.....	3.56	3.58	26.00	32.50	Tennessee.....	3.10	3.17	27.50	30.00
New Jersey.....	3.60	3.61	33.50	43.50	Alabama.....	3.05	3.14	29.50	31.00
Pennsylvania.....	3.37	3.42	30.50	35.00	Mississippi.....	3.08	3.11	25.00	23.50
North Atlantic.....	3.55	3.56	28.70	34.15	Arkansas.....	3.03	3.07	23.00	25.50
Ohio.....	2.79	2.94	24.00	26.00	Louisiana.....	3.37	3.31	25.00	24.50
Indiana.....	2.83	2.79	23.00	26.00	Oklahoma.....	2.80	2.90	24.00	24.50
Illinois.....	2.51	2.62	22.00	24.50	Texas.....	3.05	2.99	29.00	30.50
Michigan.....	2.79	2.91	20.00	21.00	South Central.....	3.08	3.12	26.23	28.34
Wisconsin.....	2.73	2.82	18.50	24.50	Montana.....	2.38	2.38	22.50	25.50
East North Central.....	2.73	2.83	20.27	24.20	Idaho.....	2.76	2.70	22.50	22.50
Minnesota.....	2.43	2.66	18.00	23.50	Wyoming.....	2.69	2.67	23.50	24.00
Iowa.....	2.30	2.37	18.00	20.50	Colorado.....	2.75	2.96	25.00	30.50
Missouri.....	2.67	2.84	24.00	25.50	New Mexico.....	3.25	3.34	31.50	35.00
North Dakota.....	1.72	1.76	16.50	19.50	Arizona.....	3.55	3.68	34.50	33.00
South Dakota.....	2.04	2.15	16.50	21.00	Utah.....	2.92	2.96	26.00	26.50
Nebraska.....	2.23	2.36	16.50	20.00	Nevada.....	3.36	3.33	28.00	27.50
Kansas.....	2.36	2.57	19.50	23.50	Washington.....	3.27	3.34	28.00	27.00
West North Central.....	2.36	2.52	18.56	22.28	Oregon.....	3.22	3.35	26.00	26.50
Delaware.....	3.39	3.28	35.50	40.00	California.....	3.29	3.20	32.00	31.50
Maryland.....	3.37	3.35			Western.....	3.17	3.18	28.85	28.91
Virginia.....	3.46	3.51	34.00	39.00	United States.....	2.94	3.02	24.10	27.31
West Virginia.....	3.83	3.79	30.50	36.00					

<sup>1</sup> Reflects difference in value of the various kinds of hay fed as well as the difference in value of baled, chopped, and loose hay.

Statistical Reporting Service.

#### FOOTNOTES FOR TABLE 549

<sup>1</sup> In computing hay equivalents, 3 tons of silage are considered equal to 1 ton of hay.

<sup>2</sup> Seasonal average condition for Apr. 1-Oct. 1 period.

<sup>3</sup> Includes citrus pulp fed.

<sup>4</sup> Data insufficient for stable average.

Statistical Reporting Service.

**Table 553.—Dairy product-feed price ratios: Milk-feed and milkfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, annual 1950-65<sup>1</sup>**

Year	Milkfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Milkfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1950.....	22.4	1.25	2.78	3.16	1958.....	24.4	1.41	2.43	2.94
1951.....	22.0	1.29	3.24	3.58	1959.....	25.3	1.43	2.40	2.93
1952.....	22.3	1.28	3.37	3.84	1960.....	25.2	1.45	2.41	2.92
1953.....	21.6	1.25	3.08	3.50	1961.....	25.7	1.45	2.40	2.92
1954.....	19.8	1.20	2.97	3.36	1962.....	24.3	1.40	2.45	2.95
1955.....	20.9	1.28	2.76	3.16	1963.....	23.4	1.36	2.55	3.04
1956.....	22.3	1.36	2.67	3.05	1964.....	23.9	1.38	2.53	3.03
1957.....	23.2	1.39	2.61	3.05	1965 <sup>4</sup> .....	23.1	1.40	2.59	3.03

<sup>1</sup> Annual ratios based on average of monthly ratios.<sup>2</sup> Pounds of concentrate ration equal in value to 1 pound of milkfat.<sup>3</sup> Pounds of concentrate ration equal in value to 1 pound of whole milk.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1920-49 in *Agricultural Statistics, 1962*, table 555.**Table 554.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service, and cows bred, United States, 1950-66**

Year	Studs	Sires in service				Herds <sup>1</sup>	Dairy cows bred to—		Beef cows bred to beef bulls	Total cattle bred	Cows bred per sire
		Dairy	Beef	Total	Average per stud		Dairy bulls	Beef bulls			
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
1950.....	97	.....	.....	2,104	21.7	409,300	.....	.....	.....	2,619,555	1,245
1951.....	94	.....	.....	2,187	23.3	548,300	.....	.....	.....	3,509,573	1,605
1952.....	94	.....	.....	2,324	24.7	671,100	.....	.....	.....	4,295,243	1,848
1953.....	96	.....	.....	2,508	27.1	755,000	.....	.....	.....	4,845,222	1,865
1954.....	93	.....	.....	2,661	28.6	805,000	.....	.....	.....	5,155,240	1,937
1955.....	79	.....	.....	2,480	31.0	845,900	.....	.....	.....	5,413,874	2,210
1956.....	79	.....	.....	2,553	32.3	900,400	.....	.....	.....	5,762,656	2,257
1957.....	75	.....	.....	2,651	35.3	946,000	.....	.....	.....	6,055,982	2,284
1958.....	71	.....	.....	2,676	37.7	975,372	.....	.....	.....	6,545,568	2,483
1959.....	64	.....	.....	2,460	38.4	930,059	.....	.....	.....	6,132,294	2,816
1960.....	62	.....	.....	2,544	41.0	910,000	.....	.....	.....	7,144,679	2,808
1961.....	56	.....	.....	2,486	44.4	863,781	7,047,148	* 435,592	.....	7,482,740	3,010
1962.....	56	2,036	420	2,456	43.9	862,150	6,837,681	* 911,006	.....	7,748,687	3,155
1963.....	51	2,158	401	2,559	50.2	621,141	6,468,545	969,748	235,289	7,673,582	2,999
1964.....	50	2,140	398	2,538	50.8	654,311	6,165,599	1,117,395	464,959	7,747,953	3,053
1965.....	* 46	1,867	449	2,316	50.3	591,859	6,301,178	963,657	615,147	* 7,879,982	3,402
1966.....	* 44	1,949	439	2,388	54.3	.....	.....	.....	.....	.....	.....

<sup>1</sup> Prior to 1963, number of herds largely reflected membership rather than those actually serviced.<sup>2</sup> Probably includes some beef to beef inseminations.<sup>3</sup> Includes one all-beef stud.<sup>4</sup> Not shown are inseminations to 3,569 swine and 587 goats.Agricultural Research Service. Data for 1939-49 in *Agricultural Statistics, 1962*, table 556.

Table 555.—Dairy-herd-improvement associations: Number of associations, supervisors, herds and cows on test, and milk and butterfat production of cows completing tests, United States, 1950-66

Year	Associations <sup>1</sup>	Super- visors <sup>1</sup>	Standard plan					
			Herds	Cows	Cows per herd	Average production		
						Milk	Milkfat	
	Number	Number	Number	Number	Number	Pounds	Percent	Pounds
1950	1,973	40,100	1,088,872	27.2	9,172	4.03	370	
1951	2,143	42,949	1,186,615	27.6	9,185	4.02	370	
1952	2,109	40,105	1,166,297	29.1	9,192	3.98	366	
1953	2,151	40,983	1,226,588	29.9	9,253	3.98	368	
1954	2,175	41,254	1,311,698	31.8	9,363	3.97	372	
1955	2,288	41,240	1,333,866	32.3	9,502	3.95	375	
1956	2,266	40,984	1,406,306	34.4	9,713	3.94	383	
1957 <sup>2</sup>	1,700	41,638	1,479,799	35.5	9,894	3.93	389	
1958	1,544	2,293	1,548,884	38.7	10,068	3.91	394	
1959	1,500	2,337	1,607,538	39.9	10,327	3.88	401	
1960	1,509	2,307	1,746,752	42.3	10,561	3.87	409	
1961	1,395	2,448	1,867,469	43.9	10,796	3.87	418	
1962	1,436	2,472	1,958,355	46.6	11,032	3.86	426	
1963	1,441	2,516	1,937,400	47.8	11,286	3.85	434	
1964	1,420	2,474	2,010,144	49.4	11,685	3.83	447	
1965	1,424	2,439	2,087,581	52.1	11,976	3.82	457	
1966	1,418	2,378	38,879	2,058,592	52.9			

<sup>1</sup> Number of associations and supervisors include all plans.

<sup>2</sup> Prior to 1957, associations were counted on the basis of supervisor circuits.

<sup>3</sup> National testing year changed in 1960 to begin May 1. These values are averages of 1959 and 1961.

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Table 556.—Cattle: Tuberculin tests in cooperation with States, 1956-65

Year	Tuberculin tests					
	Herds	Cattle	Infected			
			Herds		Cattle	
	Number	Number	Number	Percent	Number	Percent
1956.....	427,770	9,119,266	6,590	1.54	14,112	0.15
1957.....	397,199	8,743,077	9,151	2.30	14,048	.16
1958.....	380,951	8,831,112	8,004	2.05	18,577	.21
1959.....	364,049	8,328,481	7,105	1.95	15,527	.19
1960.....	402,554	9,692,992	7,544	1.82	15,539	.16
1961.....	395,294	9,761,705	9,089	1.64	12,569	.12
1962.....	373,690	8,941,433	4,313	1.15	9,539	.11
1963.....	340,674	8,398,450	3,497	1.03	8,087	.10
1964.....	318,039	7,525,881	2,690	0.85	7,363	.10
1965.....	304,917	7,187,083	1,672	0.55	5,567	.08

Agricultural Research Service. Data for 1951-55 in *Agricultural Statistics, 1962*, table 558.

Table 557.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1956-65

Year	Agglutination blood test completed						Calves vaccinated
	Herds and lots	Cattle	Infected				
			Herds and lots		Cattle		
			Number	Percent	Number	Percent <sup>1</sup>	
1956	1,128,315	15,698,423	136,298	12.1	309,179	1.9	4,999,330
1957	1,232,535	16,654,867	121,161	9.8	271,167	1.6	5,983,838
1958	1,075,744	15,314,882	95,650	8.9	241,969	1.6	6,415,442
1959	1,069,983	13,476,314	71,367	6.5	177,983	1.3	6,731,936
1960	1,146,811	12,338,812	53,668	4.7	135,915	1.1	6,382,624
1961	1,555,013	13,207,861	60,865	3.9	136,816	1.0	6,751,362
1962	1,701,542	11,577,255	65,395	3.8	131,806	1.1	6,966,296
1963	1,934,146	11,412,699	66,150	3.4	132,184	1.2	6,962,406
1964	1,846,960	11,663,900	60,799	3.3	135,429	1.2	7,154,257
1965	2,036,446	12,045,506	53,017	2.6	126,209	1.1	6,903,780

See footnotes on page 382.

Table 558.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1950-65 <sup>1</sup>

Year	Milk cows on farms <sup>1</sup>	Production of milk and milkfat <sup>2</sup>					Butter churned on farms
		Per milk cow		Percentage of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1950.....	21,944	5,314	210	3.96	116,602	4,618	261,520
1951.....	21,505	5,333	210	3.93	114,681	4,500	240,380
1952.....	21,338	5,374	210	3.90	114,671	4,476	213,520
1953.....	21,691	5,542	215	3.87	120,221	4,655	194,770
1954.....	21,581	5,657	219	3.86	122,094	4,717	178,990
1955.....	21,044	5,842	225	3.84	122,945	4,726	162,070
1956.....	20,501	6,090	233	3.82	124,860	4,773	139,810
1957.....	19,774	6,303	240	3.81	124,628	4,744	119,354
1958.....	18,711	6,585	249	3.78	123,220	4,658	96,123
1959.....	17,901	6,815	256	3.76	121,089	4,588	76,307
1960.....	17,560	7,002	263	3.76	122,051	4,623	62,206
1961.....	17,367	7,223	271	3.75	125,442	4,709	61,686
1962.....	17,050	7,391	276	3.74	126,021	4,708	41,514
1963.....	16,534	7,561	281	3.71	125,009	4,642	33,357
1964.....	16,061	7,907	293	3.70	127,000	4,703	26,131
1965 <sup>4</sup> .....	15,477	8,080	300	3.71	125,061	4,636	20,470

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Average number on farms during year, excluding heifers not yet fresh.<sup>3</sup> Excludes milk sucked by calves.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 560.Table 559.—Milk: Quantities used and marketed by farmers, United States, 1956-65 <sup>1</sup>

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves <sup>2</sup>	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Sold to plants and dealers		Retailled by farmers as milk and cream <sup>3</sup>	Total in combined milk and cream marketings
					As whole milk	As farm-separated cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1956.....	3,119	7,694	2,814	13,627	95,521	13,264	2,448	111,233
1957.....	2,950	7,003	2,428	12,381	98,284	11,660	2,294	112,247
1958.....	2,767	6,393	1,987	11,147	99,626	10,280	2,167	112,073
1959.....	2,658	5,776	1,602	10,036	100,809	9,073	2,071	111,953
1960.....	2,551	5,322	1,322	9,195	103,791	7,942	2,023	113,756
1961.....	2,459	4,864	1,112	8,435	106,145	6,910	1,952	117,007
1962.....	2,361	4,410	902	7,673	110,677	5,887	1,884	118,348
1963.....	2,281	4,023	723	7,027	111,106	5,080	1,797	117,982
1964.....	2,204	3,693	572	6,469	114,273	4,478	1,780	120,531
1965 <sup>4</sup> .....	2,128	3,355	461	5,934	113,564	3,813	1,750	119,127

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Excludes milk sucked by calves.<sup>3</sup> Sales by producer-distributors and other farmers on own routes or at farm.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1935-55 in *Agricultural Statistics, 1962*, table 561.

## FOOTNOTES FOR TABLE 557

<sup>1</sup> Based on total blood tests and estimated cattle in ring test negative herds, the percentage of reactors was 1.1 for 1956, 0.9 for 1957, 0.8 for 1958, 0.7 for 1959, 0.6 for 1960, 0.4 for 1961, 0.5 for 1962, 0.6 for 1963, 0.6 for 1964, and 0.5 for 1965.Agricultural Research Service. Data for 1951-55 in *Agricultural Statistics, 1962*, table 559.



Table 560.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1964

State and division	Milk cows on farms <sup>1</sup>	Production of milk and milkfat <sup>2</sup>					Butter churned on farms
		Per milk cow		Percentage of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	87	8,980	350	3.90	781	30	260
New Hampshire.....	44	8,550	333	3.90	376	15	50
Vermont.....	241	8,420	324	3.85	2,029	78	40
Massachusetts.....	83	9,770	361	3.70	811	30	20
Rhode Island.....	11.1	9,550	353	3.70	106	4	20
Connecticut.....	74	9,560	358	3.75	707	27	20
New York.....	1,198	9,140	329	3.60	10,950	394	130
New Jersey.....	112	9,790	362	3.70	1,096	41	20
Pennsylvania.....	820	8,600	322	3.75	7,052	264	400
North Atlantic.....	2,670	8,954	331	3.69	23,908	883	941
Ohio.....	599	8,980	337	3.75	5,379	202	420
Indiana.....	385	8,740	332	3.80	3,365	128	190
Illinois.....	478	8,670	316	3.65	4,144	151	280
Michigan.....	620	9,350	341	3.65	5,797	212	160
Wisconsin.....	2,115	9,080	331	3.65	19,204	701	65
East North Central.....	4,197	9,028	332	3.68	37,880	1,394	1,115
Minnesota.....	1,265	8,670	308	3.55	10,968	380	200
Iowa.....	776	7,620	285	3.60	6,146	221	510
Missouri.....	573	5,950	235	3.95	3,409	135	1,400
North Dakota.....	244	6,840	243	3.55	1,669	59	510
South Dakota.....	233	6,180	216	3.50	1,440	50	270
Nebraska.....	280	6,730	242	3.60	1,884	68	510
Kansas.....	285	6,480	237	3.65	1,847	67	640
West North Central.....	3,656	7,484	271	3.61	27,363	989	4,040
Delaware.....	23	7,700	289	3.75	177	7	10
Maryland.....	207	7,610	285	3.75	1,575	59	160
Virginia.....	292	6,450	245	3.80	1,883	72	1,800
West Virginia.....	108	5,280	203	3.85	570	22	850
North Carolina.....	242	6,420	244	3.80	1,354	59	2,800
South Carolina.....	92	5,880	220	3.95	513	20	650
Georgia.....	181	5,260	203	3.85	952	37	1,500
Florida.....	178	7,600	304	4.00	1,353	54	80
South Atlantic.....	1,323	6,483	249	3.85	8,577	330	7,850
Kentucky.....	455	5,800	226	3.90	2,639	103	1,700
Tennessee.....	459	4,780	194	4.05	2,194	89	2,000
Alabama.....	205	4,410	170	3.85	904	35	1,900
Mississippi.....	284	4,000	164	4.10	1,136	47	1,700
Arkansas.....	175	4,650	181	3.90	814	32	1,000
Louisiana.....	211	4,520	181	4.00	954	38	590
Oklahoma.....	199	6,550	242	3.70	1,303	48	500
Texas.....	489	6,150	228	3.70	3,007	111	1,200
South Central.....	2,477	5,229	203	3.88	12,951	503	10,580
Montana.....	67	6,070	222	3.65	407	15	310
Idaho.....	185	8,230	305	3.70	1,523	56	150
Wyoming.....	26.5	6,790	244	3.60	180	6	90
Colorado.....	108	7,770	280	3.60	839	30	230
New Mexico.....	40	7,100	259	3.65	284	10	70
Arizona.....	82	10,000	355	3.55	520	18	20
Utah.....	86	8,490	306	3.60	730	26	70
Nevada.....	14.5	8,900	316	3.55	129	5	15
Washington.....	216	9,260	361	3.90	2,000	78	300
Oregon.....	136	7,360	305	4.15	1,001	42	230
California.....	790	10,810	395	3.65	8,540	312	120
Western.....	1,721	9,386	347	3.70	16,153	598	1,605
Alaska.....	2.5	9,080	331	3.65	22.7	1	-----
Hawaii.....	14.1	9,640	342	3.55	136	5	-----
United States.....	16,061	7,907	293	3.70	127,000	4,703	26,131

<sup>1</sup> Average number on farms during the year, excluding heifers not yet fresh.<sup>2</sup> Excludes milk sucked by calves.

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Table 561.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1965 (preliminary)

State and division	Milk cows on farms <sup>1</sup>	Production of milk and milkfat <sup>2</sup>					Butter churned on farms
		Per milk cow		Percentage of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	82	9,220	360	3.90	756	29	170
New Hampshire.....	43	9,000	351	3.90	387	15	30
Vermont.....	234	8,660	333	3.85	2,026	78	25
Massachusetts.....	79	10,100	374	3.70	798	30	10
Rhode Island.....	10.4	9,900	361	3.65	103	4	10
Connecticut.....	72	9,900	371	3.75	713	27	10
New York.....	1,173	9,420	339	3.60	11,050	398	90
New Jersey.....	107	10,050	367	3.65	1,075	39	15
Pennsylvania.....	787	8,890	333	3.75	6,996	262	300
North Atlantic.....	2,587	9,240	341	3.69	23,904	882	650
Ohio.....	568	9,130	338	3.70	5,186	192	310
Indiana.....	363	8,830	336	3.80	3,205	122	150
Illinois.....	447	8,900	325	3.65	3,978	145	220
Michigan.....	604	9,390	343	3.65	5,672	207	120
Wisconsin.....	2,078	9,190	340	3.70	19,097	707	50
East North Central.....	4,060	9,147	338	3.70	37,138	1,373	850
Minnesota.....	1,231	8,550	304	3.55	10,525	374	160
Iowa.....	734	7,770	280	3.60	5,703	205	420
Missouri.....	544	6,090	244	4.00	3,313	133	1,100
North Dakota.....	227	6,790	244	3.60	1,541	55	400
South Dakota.....	224	6,400	227	3.55	1,434	51	220
Nebraska.....	271	6,600	238	3.60	1,789	64	410
Kansas.....	268	6,680	244	3.65	1,790	65	510
West North Central.....	3,499	7,458	271	3.63	26,095	947	3,220
Delaware.....	22	7,860	295	3.75	173	6	120
Maryland.....	203	7,810	293	3.75	1,585	59	1,400
Virginia.....	280	6,750	256	3.80	1,890	72	670
West Virginia.....	102	5,500	209	3.80	561	21	2,300
North Carolina.....	232	6,710	255	3.80	1,557	59	500
South Carolina.....	87	5,870	229	3.90	511	20	1,100
Georgia.....	170	5,800	223	3.85	986	38	70
Florida.....	178	7,800	308	3.95	1,288	55	70
South Atlantic.....	1,274	6,790	259	3.81	8,651	330	6,160
Kentucky.....	431	6,110	238	3.90	2,633	103	1,400
Tennessee.....	444	5,000	200	4.00	2,220	89	1,600
Alabama.....	194	4,770	186	3.90	925	36	1,500
Mississippi.....	268	4,260	173	4.05	1,142	46	1,300
Arkansas.....	162	5,050	197	3.90	818	32	750
Louisiana.....	203	4,900	194	3.95	965	39	450
Oklahoma.....	189	6,940	253	3.65	1,312	48	400
Texas.....	459	6,610	245	3.70	3,034	112	980
South Central.....	2,350	5,566	215	3.86	13,079	505	8,350
Montana.....	65	6,060	221	3.65	394	14	250
Idaho.....	178	8,320	308	3.70	1,481	65	120
Wyoming.....	25.5	6,860	247	3.60	175	6	70
Colorado.....	106	7,800	281	3.60	827	30	180
New Mexico.....	40	7,300	263	3.60	292	11	50
Arizona.....	51	10,370	368	3.55	529	19	10
Utah.....	85	8,060	312	3.60	736	26	50
Nevada.....	14.0	9,570	345	3.60	134	5	10
Washington.....	214	9,290	358	3.85	1,988	77	230
Oregon.....	129	7,570	310	4.10	977	40	180
California.....	783	10,840	396	3.65	8,488	310	90
Western.....	1,690	9,480	351	3.70	16,021	583	1,240
Alaska.....	2.3	9,000	324	3.60	20.7	1	1
Hawaii.....	15.1	10,090	348	3.45	162	5	1
United States.....	15,477	8,080	300	3.71	125,061	4,636	20,470

<sup>1</sup> Average number on farms during year, excluding heifers not yet fresh.<sup>2</sup> Excludes milk sucked by calves.

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## MILK UTILIZATION

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Table 562.—Milk: Quantities used and marketed by farmers, by States, 1965 (preliminary)

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves <sup>1</sup>	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Sold to plants and dealers		Retailled by farmers as milk and cream <sup>2</sup>	Total in combined milk and cream marketings
					As whole milk	As farm-separated cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	8	20	4	32	702	-----	22	724
New Hampshire.....	5	8	1	14	357	-----	16	373
Vermont.....	23	25	1	47	1,960	-----	19	1,979
Massachusetts.....	6	11	-----	17	700	-----	81	781
Rhode Island.....	1	1	-----	2	94	-----	7	101
Connecticut.....	9	10	-----	19	656	-----	38	694
New York.....	160	127	2	289	10,620	15	126	10,761
New Jersey.....	11	11	-----	22	1,010	-----	43	1,053
Pennsylvania.....	70	139	7	216	6,670	25	85	6,780
<b>North Atlantic.....</b>	<b>293</b>	<b>350</b>	<b>15</b>	<b>658</b>	<b>22,769</b>	<b>40</b>	<b>437</b>	<b>23,246</b>
Ohio.....	86	113	7	206	4,925	25	30	4,980
Indiana.....	34	78	3	115	3,060	18	12	3,090
Illinois.....	50	84	5	139	3,780	37	22	3,839
Michigan.....	107	84	3	194	5,330	130	18	5,478
Wisconsin.....	468	255	1	724	18,330	14	29	18,373
<b>East North Central.....</b>	<b>745</b>	<b>614</b>	<b>19</b>	<b>1,378</b>	<b>35,425</b>	<b>224</b>	<b>111</b>	<b>35,760</b>
Minnesota.....	190	175	4	369	9,695	443	18	10,156
Iowa.....	128	169	10	297	4,620	760	26	5,406
Missouri.....	53	157	23	233	2,910	140	30	3,080
North Dakota.....	38	55	10	103	520	910	8	1,438
South Dakota.....	27	47	6	80	1,070	280	4	1,354
Nebraska.....	52	74	10	136	1,135	610	8	1,653
Kansas.....	48	70	11	129	1,485	140	36	1,661
<b>West North Central.....</b>	<b>536</b>	<b>737</b>	<b>74</b>	<b>1,347</b>	<b>21,435</b>	<b>3,183</b>	<b>130</b>	<b>24,748</b>
Delaware.....	2	4	-----	6	165	-----	2	167
Maryland.....	16	25	3	44	1,520	-----	21	1,541
Virginia.....	38	140	32	210	1,620	35	25	1,680
West Virginia.....	9	66	15	90	435	14	22	471
North Carolina.....	23	152	52	227	1,305	-----	25	1,330
South Carolina.....	5	40	11	56	447	-----	8	455
Georgia.....	8	49	24	81	870	-----	35	905
Florida.....	6	12	2	20	1,330	-----	38	1,368
<b>South Atlantic.....</b>	<b>107</b>	<b>488</b>	<b>139</b>	<b>734</b>	<b>7,692</b>	<b>49</b>	<b>176</b>	<b>7,917</b>
Kentucky.....	35	188	31	254	2,320	14	45	2,379
Tennessee.....	28	133	32	193	2,000	2	25	2,027
Alabama.....	10	92	31	133	760	-----	32	792
Mississippi.....	12	107	26	145	985	-----	12	997
Arkansas.....	9	56	16	81	720	4	13	737
Louisiana.....	6	81	10	97	890	-----	8	898
Oklahoma.....	26	51	9	86	1,150	56	20	1,226
Texas.....	29	122	21	172	2,800	8	54	2,862
<b>South Central.....</b>	<b>155</b>	<b>830</b>	<b>176</b>	<b>1,161</b>	<b>11,625</b>	<b>84</b>	<b>209</b>	<b>11,918</b>
Montana.....	11	42	6	59	250	80	5	335
Idaho.....	44	47	3	94	1,345	27	15	1,387
Wyoming.....	5	14	2	21	150	20	4	154
Colorado.....	26	39	4	69	700	46	18	758
New Mexico.....	4	12	1	17	253	-----	22	275
Arizona.....	6	9	-----	15	490	-----	24	514
Utah.....	11	28	1	40	670	4	22	696
Nevada.....	3	2	-----	5	125	2	2	129
Washington.....	47	45	5	97	1,825	22	44	1,891
Oregon.....	32	38	4	74	845	27	31	903
California.....	100	57	2	159	7,825	11	493	8,329
<b>Western.....</b>	<b>289</b>	<b>333</b>	<b>28</b>	<b>650</b>	<b>14,458</b>	<b>233</b>	<b>680</b>	<b>15,371</b>
Alaska.....	0.4	0.6	-----	1.0	19.0	-----	0.7	19.7
Hawaii.....	3	2	-----	5	141	-----	6	147
<b>United States.....</b>	<b>2,128</b>	<b>3,355</b>	<b>451</b>	<b>5,934</b>	<b>113,564</b>	<b>3,813</b>	<b>1,750</b>	<b>119,127</b>

<sup>1</sup> Excludes milk sucked by calves.<sup>2</sup> Sales by producer-distributors and other farmers on own routes or at farm.

Statistical Reporting Service.

Table 563.—Milk: Production and utilization, United States, 1959-65<sup>1</sup>

Item	1959	1960	1961	1962	1963	1964	1965 <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Milk production.....	121,989	122,951	125,442	126,021	125,009	127,000	125,061
Utilization (milk equivalent):							
Manufactured in plants:							
Creamery butter, total.....	29,729	30,473	32,975	34,222	31,967	32,598	30,218
From whey cream.....	1,032	1,099	1,213	1,168	1,233	1,302	1,315
Net.....	28,697	29,374	31,762	33,054	30,734	31,296	28,903
Cheese:							
American.....	9,227	9,686	11,179	10,689	10,920	11,454	11,431
Other.....	3,396	3,678	3,682	3,632	3,890	4,181	4,319
Canned milk:							
Evaporated.....	4,559	4,342	4,237	3,903	3,854	3,850	3,446
Sweetened condensed.....	133	147	154	163	174	209	214
Bulk condensed milk:							
Unsweetened.....	843	862	919	835	800	845	865
Sweetened.....	115	110	115	118	137	140	143
Dry whole milk.....	712	721	601	632	673	648	627
Frozen dairy products:							
Ice cream and other frozen products <sup>3</sup> .....	11,219	11,306	11,449	11,615	11,850	12,181	12,553
Duplication of fat from butter and condensed milk <sup>4</sup> .....	1,852	1,833	1,860	1,874	1,901	1,931	1,977
Net from milk and cream.....	9,367	9,453	9,589	9,741	9,949	10,250	10,576
Other factory products <sup>5</sup> .....	1,359	1,378	1,342	1,354	1,536	1,690	1,714
Total factory products <sup>6</sup> .....	58,408	59,751	63,580	64,141	62,667	64,563	62,238
Farm butter.....	1,602	1,322	1,112	902	723	572	451
Fluid consumption: Farm <sup>7</sup> .....	8,000	7,600	7,200	6,900	6,600	6,300	6,000
Nonfarm.....	50,500	50,900	50,300	51,100	52,200	52,900	53,400
Fed to calves.....	2,658	2,551	2,459	2,361	2,281	2,204	2,128
Exports and storage <sup>8</sup> .....	13	7	-27	-74	-133	-53	-146
Other <sup>9</sup> .....	808	820	818	691	671	514	990

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Preliminary.<sup>3</sup> Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products.<sup>4</sup> Milk equivalent of butter and condensed milk used in ice cream.<sup>5</sup> Includes dry cream, malted milk powder, dry part skim milk, dry ice cream mix, cottage cheese, and other products using milkfat.<sup>6</sup> Includes net milk equivalent of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.<sup>7</sup> Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced.<sup>8</sup> Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.<sup>9</sup> Residual including miscellaneous minor uses and any inaccuracies of independently determined production and use items.Statistical Reporting Service. Data for 1940-58 in *Agricultural Statistics, 1962*, table 806.

## MILK PRODUCTION AND UTILIZATION

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Table 564.—Milk: Production and utilization in specified countries, average 1956-60, annual 1964 and 1965

Country	Production			Utilization					
	Milk cows	Production per cow	Milk production	Fluid milk <sup>1</sup>	Butter	Cheese	Canned milk	Other uses <sup>2</sup>	Feed
	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>Average 1956-60:</b>									
Canada	3,041	5,724	17,407	6,157	7,714	1,211	715	912	698
United States	18,889	6,538	123,500	58,960	31,011	13,180	5,861	11,679	2,809
Austria	1,144	5,287	6,048	2,392	1,855	389	8	281	1,123
Belgium	997	8,345	8,320	2,035	5,219	169	108	77	712
Denmark	1,437	8,095	11,633	1,734	7,349	1,447	—	603	500
Finland	1,137	6,254	7,118	2,797	3,600	476	0	51	194
France	9,402	4,896	46,037	9,774	17,853	8,230	—	1,304	8,876
Germany, West	6,624	7,042	39,604	12,346	18,915	2,248	1,798	212	4,083
Greece	357	2,219	801	448	112	84	0	0	157
Ireland	1,246	4,794	5,973	1,256	3,431	74	—	363	849
Italy <sup>3</sup>	3,584	5,459	21,167	5,835	3,605	6,200	—	82	5,445
Netherlands	1,540	8,982	13,833	2,622	4,161	3,946	1,573	821	710
Norway	618	5,770	3,566	1,643	713	661	—	268	281
Sweden	1,306	6,337	8,657	3,175	4,039	847	8	148	440
Switzerland <sup>4</sup>	910	7,089	6,518	2,364	1,280	1,637	—	155	1,082
United Kingdom <sup>5</sup>	3,886	5,738	22,285	16,283	1,623	2,418	940	1,031	—
Australia	2,528	5,640	14,003	2,992	9,156	960	—	815	82
New Zealand <sup>6</sup>	1,956	5,061	11,660	1,034	8,306	1,825	—	149	326
<b>Total of above countries</b>	<b>50,662</b>		<b>368,142</b>	<b>133,867</b>	<b>120,942</b>	<b>46,002</b>	<b>11,011</b>	<b>18,951</b>	<b>28,309</b>
<b>1964:</b>									
Canada	2,906	6,368	18,596	6,040	8,346	1,778	732	787	823
United States	16,061	7,907	127,000	59,200	31,868	13,635	5,044	13,049	2,304
Austria	1,117	6,173	6,896	2,670	2,019	602	26	335	1,224
Belgium	996	8,460	8,426	2,166	4,613	456	145	397	649
Denmark	1,370	8,421	11,537	1,905	6,742	1,755	—	604	441
Finland	1,185	7,116	8,432	2,639	4,773	590	0	304	126
France	8,909	6,243	55,615	11,123	19,454	10,578	—	3,337	11,123
Germany, West	5,835	7,875	45,945	12,173	23,642	2,888	2,518	405	4,229
Greece	439	2,788	1,224	679	188	155	0	0	202
Ireland	1,400	4,715	6,601	1,438	3,361	321	0	472	1,009
Italy <sup>3</sup>	3,221	6,137	20,941	6,428	2,643	6,066	—	55	4,849
Netherlands	1,665	9,211	13,335	2,484	4,405	4,333	2,286	926	661
Norway	552	6,658	3,675	1,920	1,012	834	—	45	164
Sweden	1,055	7,598	8,016	3,016	3,686	774	2	231	307
Switzerland <sup>4</sup>	897	7,408	6,098	2,434	1,039	1,920	—	203	1,102
United Kingdom <sup>5</sup>	4,126	5,837	24,085	18,074	1,266	2,624	945	1,176	—
Australia	3,078	5,200	16,005	3,387	10,104	1,449	443	540	82
New Zealand <sup>6</sup>	2,011	6,287	12,603	1,131	8,986	1,830	—	318	338
<b>Total of above countries</b>	<b>56,823</b>		<b>397,540</b>	<b>138,907</b>	<b>138,147</b>	<b>55,388</b>	<b>12,141</b>	<b>23,424</b>	<b>29,533</b>
<b>1965:</b>									
Canada	2,885	6,351	18,322	6,121	7,977	1,898	726	825	775
United States	15,477	8,080	125,061	59,400	29,354	15,750	4,668	13,761	2,120
Austria	1,103	6,426	7,088	2,619	2,095	617	33	423	1,301
Belgium	1,007	8,630	8,690	2,129	4,858	477	127	531	668
Denmark	1,355	8,735	11,836	1,909	7,165	1,606	—	712	441
Finland	1,138	7,388	8,408	2,632	4,759	589	0	302	126
France	8,954	6,465	57,885	11,577	20,248	11,010	—	3,473	11,577
Germany, West	5,816	8,029	46,893	11,841	24,733	2,998	2,578	463	4,050
Greece	432	2,874	1,299	707	188	189	0	0	215
Ireland	1,547	4,498	6,959	1,453	3,512	371	0	593	1,030
Italy <sup>3</sup>	3,250	6,330	21,730	6,611	3,245	6,970	—	55	4,849
Netherlands	1,692	9,303	13,745	2,390	4,991	4,625	2,216	906	617
Norway	517	7,139	3,691	1,952	853	679	—	50	157
Sweden	1,005	8,000	8,040	3,022	3,682	802	2	245	287
Switzerland <sup>4</sup>	920	7,416	6,572	2,432	1,168	2,044	—	214	1,014
United Kingdom <sup>5</sup>	4,204	5,972	25,106	18,278	1,954	2,703	1,049	1,122	—
Australia	3,012	5,102	15,368	3,421	9,548	1,333	396	588	82
New Zealand <sup>6</sup>	2,068	6,352	13,137	1,076	9,477	2,001	—	212	371
<b>Total of above countries</b>	<b>56,402</b>		<b>401,930</b>	<b>139,570</b>	<b>139,807</b>	<b>56,665</b>	<b>11,795</b>	<b>24,505</b>	<b>29,568</b>

<sup>1</sup> Includes milk used for cream. <sup>2</sup> Includes milk used for ice cream, dried whole milk, minor products, waste and balance, unless otherwise indicated. <sup>3</sup> Includes canned milk. <sup>4</sup> Dried milk included with canned milk. <sup>5</sup> Production and utilization include sheep and goat milk. <sup>6</sup> Production and utilization include goat milk. <sup>7</sup> Production under Milk Marketing Schemes only. <sup>8</sup> Years ending June 30. <sup>9</sup> Years ending May 31.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 565.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1965 (preliminary)

State and division	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm separated cream					
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales	Quantity sold, milk equivalent	Price per quart	Value of sales
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars
Maine.....	702	5.26	36,925	.....	.....	.....	10	25.5	2,550
New Hampshire.....	357	5.45	19,456	.....	.....	.....	7	25.4	1,778
Vermont.....	1,960	4.79	93,884	.....	.....	.....	9	22.9	2,061
Massachusetts.....	700	5.59	39,130	.....	.....	.....	38	26.0	9,880
Rhode Island.....	94	5.55	5,217	.....	.....	.....	3	26.2	786
Connecticut.....	656	5.63	36,933	.....	.....	.....	18	26.7	4,806
New York.....	10,620	4.41	468,342	580	52	302	59	20.9	12,331
New Jersey.....	1,010	4.99	50,399	.....	.....	.....	20	24.6	4,920
Pennsylvania.....	6,676	4.79	319,493	940	56	526	21	21.5	8,600
North Atlantic.....	22,769	4.70	1,069,779	1,520	54.5	828	204	23.4	47,712
Ohio.....	4,925	4.32	212,760	970	50	485	14	22.5	3,150
Indiana.....	3,060	4.23	129,438	710	50	355	6	21.7	1,302
Illinois.....	5,780	3.85	145,530	1,370	53	726	10	20.0	2,000
Michigan.....	5,330	4.17	222,261	4,890	59	2,885	8	19.7	1,576
Wisconsin.....	18,330	3.55	650,715	510	66	337	13	21.1	2,743
East North Central.....	35,425	3.84	1,360,704	8,450	56.7	4,788	51	21.1	10,771
Minnesota.....	9,695	3.34	323,813	15,640	65	10,166	8	19.5	1,560
Iowa.....	4,620	3.54	163,548	27,130	63	17,092	12	21.0	2,820
Missouri.....	2,910	3.89	113,199	5,750	51	2,932	14	19.3	2,702
North Dakota.....	520	3.36	17,472	32,670	61	19,929	4	20.0	800
South Dakota.....	1,070	3.42	36,594	9,890	61	6,027	2	21.2	424
Nebraska.....	1,135	3.74	42,449	18,310	57	10,437	4	19.5	780
Kansas.....	1,485	4.10	60,885	5,190	55	2,854	17	19.7	3,349
West North Central.....	21,435	3.54	757,960	114,570	60.6	69,437	61	19.9	12,135
Delaware.....	165	5.18	8,547	.....	.....	.....	1	23.5	235
Maryland.....	1,520	5.07	77,064	.....	.....	.....	10	25.0	2,500
Virginia.....	1,620	5.06	81,972	1,430	46	658	12	25.0	3,000
West Virginia.....	435	4.75	20,662	580	42	244	10	23.1	2,310
North Carolina.....	1,305	5.81	75,820	.....	.....	.....	12	19.5	2,340
South Carolina.....	447	5.83	26,060	.....	.....	.....	4	22.9	916
Georgia.....	870	5.97	51,939	.....	.....	.....	16	22.7	3,632
Florida.....	1,330	6.16	81,928	.....	.....	.....	18	24.5	4,410
South Atlantic.....	7,692	5.51	423,992	2,010	44.9	902	83	23.3	19,343
Kentucky.....	2,320	4.01	93,032	570	51	291	21	21.2	4,452
Tennessee.....	2,000	4.36	87,200	80	50	40	12	19.0	2,280
Alabama.....	760	5.76	43,776	.....	.....	.....	15	20.0	3,000
Mississippi.....	985	4.95	48,758	.....	.....	.....	6	20.7	1,242
Arkansas.....	720	4.67	33,624	160	48	77	6	20.2	1,212
Louisiana.....	890	5.76	51,264	.....	.....	.....	4	21.4	856
Oklahoma.....	1,150	4.64	53,360	2,190	56	1,226	9	20.2	1,818
Texas.....	2,800	5.05	141,400	320	48	154	25	24.4	6,100
South Central.....	11,625	4.75	552,414	3,320	53.9	1,788	98	21.4	20,960
Montana.....	250	4.61	11,525	3,000	59	1,770	2	24.0	480
Idaho.....	1,345	3.51	47,210	990	57	564	7	22.0	1,540
Wyoming.....	130	4.14	5,382	720	56	403	2	20.0	400
Colorado.....	700	4.91	34,370	1,510	57	861	8	22.5	1,800
New Mexico.....	253	5.04	12,751	.....	.....	.....	10	22.0	2,200
Arizona.....	490	5.10	24,990	.....	.....	.....	11	22.8	2,508
Utah.....	670	4.09	27,403	140	52	73	10	16.7	1,670
Nevada.....	125	5.21	6,512	70	58	41	1	25.0	250
Washington.....	1,825	4.35	79,388	917	56	514	20	23.0	4,600
Oregon.....	845	4.61	38,954	1,160	62	719	14	24.5	3,430
California.....	7,825	4.50	352,125	410	63	258	229	22.5	51,625
Western.....	14,458	4.43	640,610	8,917	58.3	5,203	314	22.4	70,403
Alaska.....	19.0	9.69	1,841	.....	.....	.....	0.3	37.7	113
Hawaii.....	141	8.45	11,914	.....	.....	.....	3	29.6	888
United States.....	113,564	4.24	4,819,214	138,787	50.8	82,946	814	22.4	182,325

See footnotes on page 390.



## FARM DAIRY PRODUCTS

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Table 565.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1965 (preliminary)—Continued

State and division	Combined sales of milk and cream				Used for milk, cream, and farm butter on farms where produced		Gross farm income from dairy products <sup>1</sup>	Farm value of milk produced <sup>2</sup>
	Milk utilized	Average returns <sup>1</sup>		Value of sales (receipts from farm marketings)	Milk utilized	Value <sup>2</sup>		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	724	5.45	1.40	39,475	24	1,308	40,783	41,202
New Hampshire.....	373	5.69	1.46	21,234	9	512	21,746	22,020
Vermont.....	1,979	4.85	1.26	95,945	24	1,164	97,109	98,261
Massachusetts.....	781	6.28	1.70	49,010	11	691	49,701	50,114
Rhode Island.....	101	5.94	1.63	6,003	1	59	6,062	6,118
Connecticut.....	694	6.01	1.60	41,739	10	601	42,340	42,851
New York.....	10,761	4.47	1.24	480,975	129	5,766	486,741	493,935
New Jersey.....	1,033	5.25	1.44	55,319	11	578	55,897	56,438
Pennsylvania.....	6,780	4.85	1.29	328,619	146	7,081	335,700	339,306
North Atlantic.....	23,246	4.81	1.30	1,118,319	365	17,760	1,136,079	1,150,245
Ohio.....	4,980	4.35	1.18	216,395	120	5,220	221,615	225,501
Indiana.....	3,090	4.24	1.12	131,095	81	3,434	134,529	135,892
Illinois.....	3,839	3.86	1.06	148,256	89	3,435	151,691	153,551
Michigan.....	5,478	4.14	1.13	226,722	87	3,602	230,324	234,821
Wisconsin.....	18,373	3.56	.96	633,795	256	9,114	662,909	670,853
East North Central.....	35,760	3.85	1.04	1,376,263	633	24,805	1,401,068	1,429,708
Minnesota.....	10,156	3.30	.93	335,539	170	5,907	341,446	347,325
Iowa.....	5,406	3.39	.94	183,160	169	5,729	188,889	193,332
Missouri.....	3,080	3.86	.96	118,833	180	6,948	125,781	127,882
North Dakota.....	1,438	2.66	.74	38,201	65	1,729	39,930	40,991
South Dakota.....	1,354	3.18	.90	43,045	53	1,685	44,730	45,601
Nebraska.....	1,653	3.25	.90	53,666	84	2,730	56,396	58,142
Kansas.....	1,661	4.04	1.11	67,088	81	3,272	70,360	72,316
West North Central.....	24,748	3.39	.93	839,532	811	28,000	867,532	885,589
Delaware.....	167	5.26	1.40	8,782	4	210	8,992	9,100
Maryland.....	1,541	5.16	1.38	79,564	28	1,445	81,009	81,786
Virginia.....	1,680	5.10	1.34	85,630	172	8,772	94,402	96,390
West Virginia.....	471	4.03	1.30	23,216	81	3,993	27,209	27,657
North Carolina.....	1,330	5.88	1.55	78,160	204	11,995	90,155	91,552
South Carolina.....	455	5.93	1.52	26,976	51	3,024	30,000	30,392
Georgia.....	905	6.14	1.59	55,571	73	4,482	60,053	60,540
Florida.....	1,368	6.31	1.60	86,338	14	883	87,221	87,583
South Atlantic.....	7,917	5.61	1.47	444,237	627	34,804	479,041	484,010
Kentucky.....	2,379	4.11	1.05	97,775	219	9,001	106,776	108,216
Tennessee.....	2,027	4.42	1.10	89,520	165	7,293	96,813	98,124
Alabama.....	792	5.91	1.52	46,776	123	7,269	54,045	54,668
Mississippi.....	967	5.02	1.24	50,000	133	6,677	56,677	57,328
Arkansas.....	737	4.74	1.22	34,913	72	3,413	38,326	38,773
Louisiana.....	898	5.80	1.47	52,120	91	5,278	67,398	67,710
Oklahoma.....	1,226	4.60	1.26	56,404	60	2,760	59,164	60,552
Texas.....	2,862	5.16	1.39	147,654	143	7,379	155,033	156,554
South Central.....	11,918	4.83	1.25	575,162	1,006	49,070	624,232	631,725
Montana.....	335	4.11	1.13	13,775	48	1,973	15,748	16,193
Idaho.....	1,387	3.56	.96	49,314	80	1,780	51,094	52,724
Wyoming.....	154	4.02	1.12	6,185	16	643	6,828	7,035
Colorado.....	788	4.89	1.36	37,031	43	2,103	39,134	40,440
New Mexico.....	275	5.44	1.51	14,951	13	707	15,658	15,885
Arizona.....	514	5.35	1.51	27,498	9	482	27,980	28,302
Utah.....	696	4.19	1.16	29,146	29	1,215	30,361	30,838
Nevada.....	129	5.27	1.46	6,803	2	105	6,908	7,062
Washington.....	1,891	4.47	1.16	84,502	50	2,235	86,737	88,864
Oregon.....	903	4.77	1.16	43,103	42	2,003	45,106	46,603
California.....	8,329	4.85	1.33	403,908	59	2,862	406,770	411,668
Western.....	15,371	4.66	1.26	716,216	361	16,108	732,324	745,614
Alaska.....	19.7	9.92	2.76	1,954	0.6	60	2,014	2,053
Hawaii.....	147	8.71	2.52	12,802	2	174	12,976	13,239
United States.....	119,127	4.27	1.15	5,084,485	3,806	170,781	5,255,266	5,343,083

See footnotes on page 390.



**Table 566.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1956-65 <sup>1</sup>**

Year	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 lbs.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
1956.....	95,521	4.14	3,953,802	492,300	59.4	292,658	1,139	21.0	239,030
1957.....	98,284	4.21	4,137,026	434,890	60.6	263,578	1,066	21.3	227,438
1958.....	99,626	4.13	4,114,048	382,340	59.3	226,917	1,011	21.3	215,541
1959.....	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960.....	103,791	4.21	4,371,110	292,650	60.5	177,045	942	21.8	204,913
1961.....	108,145	4.22	4,564,145	254,540	61.5	156,598	910	21.8	197,964
1962.....	110,577	4.10	4,532,419	216,530	59.5	128,782	874	22.1	192,967
1963.....	111,103	4.11	4,562,961	185,270	59.6	110,458	835	22.3	186,142
1964.....	114,273	4.16	4,752,630	162,090	60.3	97,727	825	22.4	184,729
1965 <sup>2</sup> .....	113,564	4.24	4,819,214	138,787	59.8	82,946	814	22.4	182,325

  

Year	Combined sales of milk and cream				Used for milk, cream, and farm butter on farms where produced		Gross farm income from dairy products <sup>5</sup>	Farm value of milk produced <sup>6</sup>
	Milk utilized	Average returns <sup>3</sup>		Value of sales (receipts <sup>4</sup> from farm mar- ketings)	Milk utilized	Value <sup>4</sup>		
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1956.....	111,233	4.03	1.05	4,485,490	10,508	468,451	4,953,941	5,075,318
1957.....	112,247	4.12	1.08	4,628,042	9,431	422,524	5,050,566	5,166,860
1958.....	112,073	4.07	1.08	4,656,506	8,380	373,267	4,929,773	5,037,729
1959.....	111,953	4.11	1.09	4,603,503	7,378	328,718	4,932,221	5,037,223
1960.....	113,786	4.18	1.11	4,733,068	6,644	297,854	5,050,922	5,152,965
1961.....	117,007	4.20	1.12	4,918,707	5,976	266,495	5,185,202	5,285,592
1962.....	118,348	4.10	1.10	4,854,168	5,312	230,653	5,084,821	5,176,877
1963.....	117,982	4.12	1.11	4,859,561	4,746	207,439	5,067,000	5,156,689
1964.....	120,531	4.18	1.13	5,035,086	4,265	189,156	5,224,242	5,311,094
1965 <sup>2</sup> .....	119,127	4.27	1.15	5,084,485	3,806	170,781	5,255,266	5,343,063

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Preliminary.<sup>3</sup> Cash receipts divided by milk or milkfat represented in combined marketings.<sup>4</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.<sup>5</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-burned butter.<sup>6</sup> Includes value of milk fed to calves.Statistical Reporting Service. Data for 1935-55 in *Agricultural Statistics, 1962*, table 568.

## FOOTNOTES FOR TABLE 565

<sup>1</sup> Cash receipts divided by milk or milkfat represented in combined marketings.<sup>2</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.<sup>3</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-burned butter.<sup>4</sup> Includes value of milk fed to calves.

Statistical Reporting Service.

Table 567.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1956-65

Year	Milk cows per head <sup>1</sup>	Milk per 100 pounds <sup>2</sup>						Milkfat in cream per pound <sup>4</sup>
		Eligible for fluid market <sup>3</sup>		Of manufacturing grade		All milk wholesale		
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Cents</i>
1956.....	153.00	4.64	3.78	3.25	3.84	4.14	3.80	59.4
1957.....	166.00	4.75	3.77	3.27	3.82	4.21	3.79	60.6
1958.....	210.00	4.66	3.75	3.15	3.80	4.13	3.77	59.3
1959.....	233.00	4.67	3.74	3.17	3.77	4.16	3.75	60.1
1960.....	223.00	4.69	3.74	3.25	3.77	4.21	3.75	60.5
1961.....	224.00	4.65	3.73	3.30	3.75	4.22	3.74	61.5
1962.....	220.00	4.54	3.73	3.20	3.75	4.10	3.74	59.5
1963.....	214.00	4.53	3.72	3.21	3.71	4.11	3.72	59.6
1964.....	209.00	4.58	3.71	3.26	3.70	4.16	3.71	60.3
1965 <sup>5</sup> .....	211.00	4.65	3.71	3.35	3.71	4.24	3.71	59.8

Prices paid by plants for manufacturing grade milk of average fat test for specific purposes <sup>6</sup>								
Year	Milk for evaporated milk <sup>7</sup>		Milk for butter and byproducts		Milk for cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	American cheese		All cheese	
					Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>
1956.....	3.37	4.05	3.24	3.79	3.20	3.86	3.20	3.81
1957.....	3.38	4.03	3.26	3.79	3.22	3.85	3.23	3.81
1958.....	3.30	4.02	3.13	3.75	3.12	3.83	3.13	3.78
1959.....	3.33	3.99	3.14	3.73	3.14	3.82	3.13	3.78
1960.....	3.39	3.99	3.17	3.71	3.30	3.84	3.29	3.79
1961.....	3.45	3.97	3.37	3.69	3.35	3.82	3.35	3.79
1962.....	3.28	3.96	3.24	3.71	3.21	3.82	3.20	3.78
1963.....	3.31	3.95	3.21	3.68	3.24	3.77	3.25	3.75
1964.....	3.37	3.92	3.26	3.66	3.28	3.76	3.29	3.73
1965 <sup>5</sup> .....	3.41	3.89	3.35	3.68	3.35	3.76	3.37	3.74

<sup>1</sup> Simple average of monthly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year.

<sup>2</sup> Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station, whichever is the customary place for determining prices, before hauling costs are deducted and including all premiums.

<sup>3</sup> Milk eligible for fluid market, including surplus diverted to manufacturing.

<sup>4</sup> Weighted average of monthly prices, by States, weighted by the estimated quantity of fat sold.

<sup>5</sup> Preliminary.

<sup>6</sup> Monthly average prices and tests weighted by estimated sales in each month. Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices, before hauling costs are deducted and including all premiums.

<sup>7</sup> Includes milk for canned condensed milk.

Statistical Reporting Service. Data for 1940-55 in *Agricultural Statistics, 1968*, table 560.

## DAIRY AND POULTRY STATISTICS, 1966

Table 568.—Milk markets under Federal marketing programs: Blend and Class I milk prices at 3.5 percent fat test, f.o.b. city plant, unless indicated otherwise; number of producers, deliveries, average daily deliveries per producer, and average fat test of milk delivered by markets, 1964 and 1965

Marketing area	Average minimum prices per 100 pounds payable to producers				Average number of producers		Total				Producer deliveries <sup>1</sup>			
	Blend price:		Class I price						Daily per producer		Average fat test			
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965		
	Dollars		Dollars		Number	Number	Million pounds	Million pounds	Pounds	Pounds	Percent	Percent		
Appalachian, Tenn.-Va.-W. Va.-Ky. <sup>1</sup>	4.90	4.98	5.10	5.19	819	820	260	284	866	949	3.70	3.68		
Austin-Waco, Texas <sup>1</sup>	5.52	5.38	5.67	5.58	279	258	154	146	1,617	1,765	3.60	3.69		
Black Hills, S. Dak. <sup>1</sup>	4.48	4.70	5.32	5.41	114	112	61	63	1,222	1,289	3.62	3.63		
Cedar Rapids-Iowa City, Iowa	3.64	3.69	3.99	4.10	719	654	245	227	5,494	5,444	3.63	3.64		
Central Arizona <sup>1</sup>	5.07	5.00	5.35	5.38	716	705	214	212	5,619	5,700	3.76	3.76		
Central Arkansas <sup>1</sup>	5.07	5.12	5.51	5.46	214	212	514	516	5,760	5,760	3.76	3.76		
Central West Texas <sup>1</sup>	5.26	5.11	5.64	5.46	335	326	181	180	1,401	1,471	3.68	3.66		
Chattanooga, Tennessee	4.71	4.54	4.88	4.98	673	667	673	667	1,401	1,471	3.68	3.66		
Chicago, Illinois	3.58	3.68	3.88	4.02	16,276	14,692	6,012	5,600	1,006	1,041	4.10	4.06		
Cincinnati, Ohio-Ky.	4.11	4.28	4.73	4.82	3,224	3,199	675	705	657	703	3.69	3.69		
Clarksville, W. Va.	4.78	4.84	5.09	5.21	320	308	77	79	657	703	3.69	3.81		
Columbus, Ohio	4.14	4.39	4.43	4.72	1,461	1,051	528	77	927	902	3.73	3.71		
Connecticut	5.49	5.44	6.03	6.03	2,412	2,170	1,110	1,102	1,259	1,391	3.69	3.69		
Corpus Christi, Texas <sup>1</sup>	5.60	5.64	6.04	6.04	2,412	2,170	1,110	1,102	1,259	1,391	3.69	3.69		
Dayton-Springfield, Ohio	4.14	4.40	4.32	4.78	1,436	1,316	461	425	1,531	1,536	4.03	4.04		
Delaware Valley, Pa.-N. J.-Del. <sup>10</sup>	5.18	5.30	5.63	5.85	1,436	1,316	461	425	1,531	1,536	4.03	4.04		
Des Moines, Iowa	4.03	4.14	4.33	4.38	6,094	5,381	1,991	1,918	896	977	3.76	3.74		
Des Moines, Iowa	4.03	4.14	4.33	4.38	6,094	5,381	1,991	1,918	896	977	3.76	3.74		
Duluth-Superior, Minn.-Wis.	3.61	3.60	4.07	4.16	877	815	171	165	919	925	3.60	3.63		
Eastern Colorado, Colo.-Kans. <sup>11</sup>	4.74	4.86	5.28	5.36	1,532	1,531	660	655	1,178	1,183	3.84	3.81		
Eastern South Dakota, S. Dak.-Iowa-Minn. <sup>11</sup>	3.97	4.13	4.50	4.66	433	454	176	171	1,060	1,033	3.50	3.52		
Fort Smith, Ark.	5.05	5.12	5.23	5.32	148	138	48	48	953	916	3.79	3.80		
Fort Wayne, Ind.	4.03	4.16	4.37	4.49	876	859	263	271	822	793	3.73	3.72		
Great Basin, Utah-New-Wyo. <sup>11</sup>	4.40	4.43	5.21	5.25	1,090	1,108	419	423	1,051	1,060	3.85	3.85		
Indianapolis, Ind.	4.40	4.43	5.21	5.25	1,090	1,108	419	423	1,051	1,060	3.85	3.85		
Inland Empire, Wash.-Idaho <sup>14</sup>	4.42	4.63	5.02	5.12	688	634	183	183	879	857	3.74	3.75		
Kansas City, Mo.-Kan.	4.17	4.26	4.64	4.69	1,946	1,880	697	692	978	937	3.66	3.75		
Knoxville, Tenn.	4.28	4.29	4.64	4.69	739	705	212	222	1,010	1,010	3.61	3.69		
Louisville-Lex.-Evans, Ky.-Ind.	4.28	4.37	4.67	4.76	3,179	3,261	908	908	741	763	3.74	3.84		
Lubbock-Plainview, Texas	5.24	4.93	5.39	5.31	111	112	75	83	1,836	1,836	3.63	3.73		
Madison, Wis.	3.66	3.74	3.82	3.91	641	633	257	210	2,031	2,031	3.64	3.69		
Massachusetts-Rhode Island <sup>15</sup>	4.40	4.43	5.01	5.01	10,627	9,841	3,260	3,211	1,099	1,073	3.64	3.69		
Michigan, Mich.	3.78	3.90	4.21	4.21	547	518	125	123	638	624	3.61	3.69		
Michigan, Mich.-Penn. <sup>16</sup>	3.78	3.90	4.21	4.21	547	518	125	123	638	624	3.61	3.69		
Minneapolis-St. Paul, Minn.	3.70	3.80	3.82	3.91	2,225	2,156	661	636	1,067	1,067	3.70	3.70		
Mississippi <sup>17</sup>	3.70	3.82	3.94	4.04	3,224	3,156	1,104	1,063	1,067	1,067	3.71	3.72		
Nashville, Tenn.-Ky.	4.77	4.80	5.28	5.54	1,053	959	294	324	801	834	4.09	4.04		
Nebr.-Western Iowa	4.32	4.29	4.64	4.65	1,330	1,294	382	419	807	863	3.93	3.93		
Nebraska Valley, Kans. <sup>18</sup>	4.21	4.35	4.67	4.66	1,462	1,462	434	434	977	977	3.61	3.62		
New Orleans, La.	4.03	4.09	4.52	4.62	1,703	1,587	451	468	689	689	4.06	4.02		
New Orleans, La.	4.80	4.84	5.02	5.06	1,703	1,587	451	468	689	689	4.06	4.02		

# MILK MARKETS

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New York-New Jersey <sup>11</sup>	4.18	4.23	5.27	5.28	41,932	39,614	11,635	11,764	758	813	3.02
North Central Iowa <sup>12</sup>	3.91	3.99	4.99	4.05	7,755	7,766	1,269	1,269	975	990	3.67
North Texas <sup>13</sup>	4.05	4.05	4.61	4.74	2,447	2,447	1,708	1,720	1,277	1,277	3.65
Northeastern Wisconsin <sup>14</sup>	3.48	3.50	3.69	3.74	1,332	1,288	478	1,720	981	981	3.68
Northern Louisiana <sup>15</sup>	5.02	5.04	5.44	5.53	1,446	1,420	108	208	1,202	1,202	3.69
Northwestern Indiana <sup>16</sup>	3.92	4.02	4.23	4.24	1,888	1,010	100	348	882	941	3.98
Northwestern Ohio, Ohio-Mich. <sup>17</sup>	4.04	4.25	4.36	4.61	1,716	1,953	610	666	1,052	1,061	3.72
Oklahoma, Metropolitan <sup>18</sup>	4.44	4.46	4.97	5.02	1,819	1,672	608	615	913	913	3.70
Ozarks, Mo.-Ark. <sup>19</sup>	3.84	3.97	4.17	4.22	1,058	1,121	763	774	704	704	3.64
Pennsylvania <sup>20</sup>	3.95	3.95	4.17	4.22	1,121	1,121	121	121	704	704	3.65
Pennsylvania, West <sup>21</sup>	3.90	3.95	4.83	4.91	2,738	2,630	1,261	1,270	1,264	1,264	3.87
Quad Cities-Dubuque, Iowa-Ill. <sup>22</sup>	3.75	3.84	4.03	4.12	688	658	255	261	1,017	1,045	3.89
Red River Valley, Texas-Okla. <sup>23</sup>	4.64	4.69	5.11	5.22	522	512	180	207	1,029	1,135	3.68
Rio Grande Valley, N. Mex.-Texas-Colo. <sup>24</sup>	5.00	4.97	5.40	5.58	387	405	320	316	1,029	1,355	3.65
Rock River Valley, Ill.-Wis. <sup>25</sup>	3.70	3.80	3.85	3.95	316	312	128	131	1,103	1,142	3.62
St. Joseph, Mo.-Kans. <sup>26</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>27</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>28</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>29</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>30</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>31</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>32</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>33</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>34</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>35</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>36</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>37</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>38</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>39</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>40</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>41</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>42</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>43</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>44</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>45</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>46</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>47</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>48</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>49</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>50</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>51</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>52</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>53</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>54</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>55</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>56</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>57</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>58</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>59</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>60</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>61</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>62</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>63</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>64</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>65</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>66</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>67</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>68</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>69</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>70</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>71</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>72</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>73</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>74</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>75</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>76</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>77</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>78</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>79</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>80</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>81</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>82</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>83</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>84</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>85</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>86</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>87</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>88</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>89</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>90</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>91</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>92</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>93</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>94</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>95</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>96</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>97</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>98</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>99</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63
St. Louis, Mo.-Ill. <sup>100</sup>	4.08	4.15	4.44	4.49	418	392	166	149	1,021	1,021	3.63

<sup>1</sup> Excludes producer-handlers who purchase no milk from other producers.  
<sup>2</sup> Minimum blend prices in market pools; weighted average of dealers' blend prices in individual-handler pools; weighted average of base and excess payments where such payments are used.  
<sup>3</sup> Bristol, Tennessee. <sup>4</sup> Zone I—New Braunfels, Texas (Austin 7.5¢ less).  
<sup>5</sup> Rapid City, South Dakota. <sup>6</sup> Little Rock. <sup>7</sup> Abilene.  
<sup>8</sup> Rerocetes (Corpus Christi 4¢ less). <sup>9</sup> Tulsa. <sup>10</sup> Dallas.  
<sup>11</sup> 201-210 miles from Boston. <sup>12</sup> Utah. <sup>13</sup> Idaho. <sup>14</sup> Washington.  
<sup>15</sup> 201-210 miles from Boston. <sup>16</sup> Class I price at Zone II (Marquette).  
<sup>17</sup> January-August 1964 prices are the weighted average of the former Mississippi Delta, Central Mississippi, and Mississippi Gulf Coast orders. September-December 1964 prices are for the former Mississippi Delta market at Greenville.  
<sup>18</sup> January-April 1965 prices are for the former Mississippi Delta market at Greenville.  
<sup>19</sup> May-December 1965 prices are for Mississippi at Gulfport (Jackson 10¢ less and Greenville 2¢ less).  
<sup>20</sup> Omaha. <sup>21</sup> Pittsburg, Kansas.  
<sup>22</sup> 201-210 miles from New York metropolitan area.  
<sup>23</sup> Base zone (Waterloo), January 1964-August 1965 and Zone I (Waterloo), September-December 1965.

<sup>24</sup> Dallas and Fort Worth. <sup>25</sup> Cleveland. <sup>26</sup> Green Bay.  
<sup>27</sup> Monroe and Shreveport. <sup>28</sup> Gary.  
<sup>29</sup> Class I price at Mansfield (Toledo 4¢ less).  
<sup>30</sup> Oklahoma City (Tulsa 10¢ less).  
<sup>31</sup> Springfield, Missouri. <sup>32</sup> District I (Seattle).  
<sup>33</sup> Rock Island, Illinois (Dubuque 10¢ less).  
<sup>34</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>35</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>36</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>37</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>38</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>39</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>40</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>41</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>42</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>43</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>44</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>45</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>46</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>47</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>48</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>49</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>50</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>51</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>52</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>53</sup> Peoria, Illinois (Dubuque 10¢ less).  
<sup>54</sup> Peoria, Illinois (Dubuque 10¢ less).

Table 569.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1964 and 1965

Marketing area	Whole milk <sup>1</sup>				Skim milk items <sup>2</sup>		Milkfat in cream		Milkfat in milk and cream mixtures	
	Quantity		Milkfat test							
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
	Million pounds	Million pounds	Per-cent	Per-cent	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds
Appalachian, Tenn.-Va.-W. Va.-Ky.	102	106	3.59	3.57	14,849	15,117	58	61	60	48
Austin-Waco, Texas.....	165	164	3.45	3.45	14,130	14,618	211	197	239	228
Black Hills, S. Dak.....	30	27	3.38	3.37	3,783	4,713	60	45	71	68
Cedar Rapids-Iowa City, Iowa.....	43	45	3.42	3.40	13,990	14,357	75	80	169	159
Central Arizona.....	319	324	3.51	3.51	47,768	48,084	442	447	640	600
Central Arkansas.....	150	154	3.56	3.54	22,848	22,971	168	167	222	210
Central West Texas.....	148	139	3.42	3.38	15,079	17,146	206	201	220	207
Chattanooga, Tenn.....	58	92	3.92	3.93	16,064	15,352	94	93	54	51
Chicago, Ill.-Ind. <sup>3</sup>	1,843	1,891	3.47	3.45	213,816	201,774	3,649	3,832	8,019	7,822
Cincinnati, Ohio-Ky.....	383	381	3.51	3.51	48,351	48,367	434	415	602	582
Clarksburg, W. Va.....	65	68	3.55	3.54	3,816	4,018	19	20	103	101
Columbus, Ohio <sup>4</sup> .....	326	337	3.51	3.51	27,745	30,861	473	477	618	606
Connecticut.....	837	847	3.56	3.55	42,885	45,254	4,588	4,389		10
Corpus Christi, Texas.....	128	128	3.52	3.52	9,704	12,325	136	148	210	206
Dayton-Springfield, Ohio.....	221	219	3.52	3.52	34,813	38,618	320	299	411	388
Delaware Valley, Pa.-N. J.-Del.	1,270	1,275	3.59	3.56	80,389	83,850	3,538	3,388	1,348	1,382
Des Moines, Iowa.....	167	170	3.73	3.72	35,516	34,506	281	291	606	569
Duluth-Superior, Minn.-Wis.	61	69	3.52	3.50	9,248	11,550	218	208	138	136
Eastern Colorado, Colo.-Kans. <sup>5</sup>	390	391	3.38	3.38	77,028	73,105	705	780	1,061	1,005
Eastern South Dakota, S. Dak.-										
Iowa-Minn. <sup>6</sup>	72	69	3.36	3.33	20,372	22,062	189	188	221	206
Fort Wayne, Ind.....	141	146	3.51	3.50	23,729	27,176	177	173	272	268
Great Basin, Utah-Nev.-Wyo.....	198	198	3.44	3.46	61,523	67,733	728	752	363	354
Indianapolis, Ind.....	563	594	3.43	3.41	108,772	120,069	886	849	1,216	1,147
Inland Empire, Wash.-Idaho.....	77	76	3.58	3.58	34,456	37,456	330	322	286	248
Kansas City, Mo.-Kans.....	387	398	3.37	3.34	63,467	76,694	806	815	846	833
Knoxville, Tenn.....	84	88	3.65	3.63	16,594	16,187	95	98	81	82
Louisville-Lex.-Evans.-Ky.-Ind. <sup>7</sup>	487	515	3.57	3.54	70,410	76,547	513	477	743	770
Lubbock-Plainview, Texas.....	81	80	3.47	3.47	8,783	9,575	148	151	106	99
Madison, Wis.....	151	141	3.45	3.46	42,545	44,270	417	400	503	477
Massachusetts-Rhode Island <sup>8</sup>	1,834	1,840	3.65	3.64	88,547	93,021	13,255	12,828	972	983
Memphis, Tenn.-Miss.-Ark.....	181	189	3.54	3.54	20,627	24,052	302	286	196	209
Michigan Upper Peninsula, Mich.-										
Wis.....	100	98	3.53	3.53	8,840	10,384	168	170	216	210
Milwaukee, Wis.....	465	455	3.61	3.60	93,738	100,575	1,287	1,266	1,162	1,117
Minneapolis-St. Paul, Minn.....	433	425	3.50	3.49	116,879	133,742	1,746	1,719	1,283	1,240
Mississippi <sup>9</sup>	72	72	3.82	3.88	11,494	11,827	74	77	64	63
Nashville, Tenn.-Ky. <sup>10</sup>	208	201	3.55	3.54	33,355	32,400	190	193	186	173
Nebraska-Western Iowa, Nebr.-										
Iowa <sup>11</sup>	319	317	3.40	3.39	54,181	67,000	443	435	1,065	1,084
Neosho Valley, Kans.-Mo.....	66	64	3.48	3.46	8,650	9,052	87	92	199	185
New Orleans, La.....	240	248	3.88	3.87	21,218	23,271	254	240	256	363
North Central Iowa.....	121	124	3.57	3.53	27,822	30,204	204	193	427	404
North Texas.....	504	481	3.37	3.44	49,947	54,801	1,155	1,182	968	853
Northeastern Ohio.....	920	926	3.52	3.51	97,416	102,287	1,641	1,621	1,792	1,802
Northeastern Wisconsin.....	262	261	3.48	3.47	32,699	36,838	623	624	632	613
Northern Louisiana.....	101	104	3.84	3.83	15,203	16,226	142	137	90	94
Northwestern Indiana <sup>12</sup>	120	130	3.56	3.54	22,651	22,904	162	164	259	281
Northwestern Ohio <sup>13</sup>	400	386	3.53	3.52	30,175	34,132	492	415	878	753
Oklahoma, Metropolitan.....	319	327	3.60	3.57	27,363	30,193	487	482	569	532
Ozarks, Mo.-Ark.....	116	126	3.43	3.35	15,522	16,177	127	139	249	234
Paducah, Ky. <sup>14</sup>	47	48	3.57	3.55	6,528	6,189	50	47	29	28
Puget Sound, Wash.....	414	408	3.53	3.53	99,160	111,238	1,839	1,763	1,184	1,174
Quad Cities-Dubuque, Iowa-Ill. <sup>15</sup>	125	125	3.40	3.42	31,887	31,776	190	178	452	444
Red River Valley, Texas-Okla. <sup>16</sup>	120	116	3.45	3.38	11,088	13,986	119	115	139	128
Rio Grande Valley, N. Mex.-Texas-										
Colo.....	208	297	3.53	3.53	24,992	24,668	314	331	514	465
St. Joseph, Mo.-Kans.....	47	45	3.44	3.42	6,618	7,318	75	69	165	155
St. Louis, Mo.-Ill. <sup>17</sup>	397	402	3.36	3.35	83,999	93,645	748	712	768	748
San Antonio, Texas.....	170	176	3.43	3.44	14,172	14,637	145	138	279	282
Sioux City, Iowa-Nebr.-S. Dak.....	28	27	3.38	3.37	6,791	7,890	40	41	92	89
Southeastern Florida.....	387	400	3.72	3.76	47,445	53,538	1,304	1,314	1,036	1,047
Southern Michigan <sup>18</sup>	2,065	2,098	3.52	3.52	163,347	185,024	3,612	3,764	4,737	4,907
Southwest Kansas.....	41	40	3.32	3.31	3,445	5,009	50	52	96	95
Suburban St. Louis, Ill.....	166	170	3.33	3.36	29,128	30,596	186	191	331	310
Texas Panhandle, Texas-Okla.....	94	92	3.48	3.50	9,404	9,665	150	146	146	131
Tri-State, W. Va.-Ky.-Ohio.....	279	291	3.55	3.54	20,822	24,673	65	63	269	265
Upper Chesapeake Bay, Md.....	470	478	3.69	3.68	29,193	31,529	618	602	726	765
Upstate Michigan.....	62	53	3.66	3.65	3,200	3,709	68	70	112	112
Washington, D. C.-Va.-Md.....	623	637	3.57	3.59	41,028	48,603	1,747	1,773	1,550	1,585
Wheeling, W. Va.-Ohio.....	124	126	3.54	3.53	5,794	6,699	109	97	170	172
Whitita, Kans.....	113	108	3.32	3.31	14,966	18,435	182	160	278	267
Youngstown-Warren, Ohio.....	165	168	3.57	3.55	14,423	15,279	199	204	226	232

See footnotes on page 396.

Table 570.—Federal milk orders: Producers, producer deliveries, and Class I use, 1956-65

Year	Number of orders	Number of producers	Producer deliveries	Producer deliveries used in Class I	
	Number	Number	1,000 pounds	1,000 pounds	Percent
1956.....	68	183,830	31,370,533	10,615,443	62.6
1957.....	68	182,551	33,455,338	21,338,699	63.8
1958.....	74	186,155	36,355,658	23,308,694	64.1
1959.....	77	187,576	40,149,083	26,250,340	65.4
1960.....	80	189,816	44,812,259	28,757,758	64.2
1961.....	81	192,947	48,802,558	29,858,848	61.2
1962.....	83	186,468	51,648,248	31,605,983	61.2
1963.....	82	176,477	52,860,091	32,963,588	62.4
1964.....	77	167,503	54,447,471	33,965,406	62.4
1965 <sup>1</sup> .....	73	158,118	54,446,080	34,550,398	63.6

<sup>1</sup> Preliminary.

Consumer and Marketing Service. Compiled from reports of market administrators.

Table 571.—Fluid whole milk, prevailing price for most common grade:<sup>1</sup> Average per single quart, delivered to homes in specified cities, 1956-65

City	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston, Mass.....	25.7	27.3	27.5	27.3	28.2	28.5	28.8	29.3	30.0	30.0
Hartford, Conn.....	26.5	28.2	28.5	29.4	27.0	28.2	29.4	31.0	31.6	32.6
New York, Metropolitan.....	26.7	26.7	27.4	28.1	28.4	28.5	28.5	28.1	27.6	26.9
Philadelphia, Pa.....	25.0	26.4	28.1	28.0	28.2	28.6	28.5	28.5	30.6	31.4
Pittsburgh, Pa.....	24.8	25.8	26.6	26.6	27.0	27.3	27.7	27.7	27.8	28.0
Cleveland, Ohio.....	22.1	22.6	23.8	23.8	24.0	24.6	24.5	24.6	25.0	25.6
Indianapolis, Ind.....	23.2	24.0	24.0	24.0	24.2	25.0	25.0	25.0	25.2	26.1
Chicago, Ill.....	26.9	27.0	27.5	28.4	30.2	30.7	31.2	31.5	31.6	31.8
Detroit, Mich.....	24.0	24.3	24.3	24.1	25.5	26.0	25.8	26.0	26.0	26.5
Milwaukee, Wis.....	21.2	22.6	23.0	23.3	25.0	25.0	25.0	25.9	27.0	27.2
Minneapolis, Minn.....	22.0	21.6	22.0	22.0	22.4	23.0	23.1	23.1	23.5	25.1
Kansas City, Mo.....	23.3	23.2	22.3	23.4	23.8	24.4	25.4	24.1	25.3	26.7
Omaha, Nebr.....	21.4	22.0	22.0	22.5	23.4	24.0	24.0	24.0	24.0	24.0
Baltimore, Md.....	25.1	26.3	28.0	28.0	28.9	29.0	29.5	29.5	30.3	31.1
Washington, D. C.....	25.5	28.2	26.8	27.0	28.3	29.0	29.2	30.2	31.0	31.5
Jacksonville, Fla.....	28.0	28.2	30.0	29.3	29.0	29.0	29.0	29.0	30.3	30.6
Louisville, Ky.....	24.3	24.9	26.0	24.3	25.2	26.0	26.0	26.0	26.9	27.0
New Orleans, La.....	27.5	27.2	27.8	28.0	28.0	26.5	26.0	27.5	28.2	29.0
Dallas, Texas.....	25.8	25.2	26.2	27.0	27.0	26.2	26.0	26.0	26.6	28.6
Denver, Colo.....	24.7	25.0	25.0	25.0	25.3	25.9	26.0	25.3	27.0	27.1
Salt Lake City, Utah.....	22.2	23.5	24.0	24.5	25.0	25.3	25.5	25.1	25.0	26.0
Seattle, Wash.....	23.1	24.3	23.8	23.8	24.5	26.0	26.2	26.5	26.9	27.2
Portland, Ore.....	23.7	24.8	25.0	25.5	26.2	26.2	26.8	27.5	27.9	28.5
San Francisco, Calif.....	22.0	24.2	25.1	25.5	26.0	26.6	27.2	27.5	27.5	27.1
Los Angeles, Calif.....	22.3	23.5	24.7	25.2	25.8	26.3	27.0	27.5	27.5	28.4
Average, 25 cities <sup>2</sup> .....	24.3	25.0	25.6	25.8	26.3	26.6	26.9	27.1	27.6	28.1
Buffalo, N. Y.....	28.5	30.3	32.5	32.5	31.5	29.3	28.5	29.2	29.5	29.5
Cincinnati, Ohio.....	24.4	25.2	27.0	25.1	25.7	26.0	26.0	27.0	26.6	26.8
St. Louis, Mo.....	24.4	24.5	26.4	26.2	28.2	29.0	29.2	30.2	30.5	30.2
Fargo, N. D.....	20.0	20.3	21.0	20.8	21.8	22.0	22.0	21.5	22.0	22.0
Winston-Salem, N. C.....	25.8	25.3	27.0	27.0	27.0	27.0	27.2	28.0	28.0	28.0
Atlanta, Ga.....	25.5	25.7	26.2	25.8	26.8	27.0	27.0	27.0	27.8	28.8
Miami, Fla.....	26.1	27.0	28.0	28.4	29.2	29.0	29.2	29.2	31.0	31.0
Memphis, Tenn.....	23.3	24.2	24.2	24.2	25.3	26.4	27.0	27.0	27.0	27.2
Birmingham, Ala.....	25.3	26.2	27.0	27.1	27.5	27.6	28.0	28.5	27.5	27.9
Oklahoma City, Okla.....	25.8	26.2	26.9	27.1	25.8	26.0	26.4	27.0	28.0	28.5
Houston, Texas.....	25.7	26.6	27.0	27.0	27.8	28.0	27.3	27.4	27.5	27.7
Phoenix, Ariz.....	23.3	24.0	24.2	24.8	25.2	26.0	26.0	25.8	26.0	26.8

<sup>1</sup> Grades may differ by market.<sup>2</sup> Simple average.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and agricultural officials.



Table 572.—Fluid whole milk, prevailing price for the most common grade: <sup>1</sup> Average per half gallon sold out of stores in specified cities, 1956-65

City	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston, Mass.	45.4	44.8	43.8	46.1	42.8	44.9	43.6	44.2	45.0	45.0
Hartford, Conn.	49.3	51.7	52.9	54.1	43.1	43.7	45.5	47.1	47.4	48.1
New York, Metropolitan		53.5	53.5	54.0	54.0	52.7	53.2	50.6	47.3	48.3
Philadelphia, Pa.	45.0	47.5	48.8	48.5	48.0	47.9	47.0	47.0	49.3	50.5
Pittsburgh, Pa.	46.7	48.8	49.3	50.1	51.1	50.5	49.5	49.3	49.0	48.5
Cleveland, Ohio	39.8	38.5	40.2	39.5	40.8	42.0	41.2	39.7	38.3	37.7
Indianapolis, Ind.	41.8	44.5	42.8	40.5	41.8	41.0	40.2	40.0	39.9	38.5
Chicago, Ill.	39.9	40.0	42.8	44.4	48.5	46.2	46.3	47.0	47.0	47.0
Detroit, Mich.	39.7	40.3	41.7	41.7	42.6	44.0	40.4	38.0	37.3	35.9
Milwaukee, Wis.	36.0	36.2	35.9	36.3	38.7	40.1	39.6	39.1	39.1	39.6
Minneapolis, Minn.	33.9	32.4	32.3	33.8	35.3	34.8	35.0	34.3	35.0	35.4
Kansas City, Mo.	39.8	39.5	37.5	40.4	40.3	41.3	41.8	39.8	41.2	45.7
Omaha, Nebr.	41.8	43.0	42.9	44.0	45.8	47.0	47.0	47.0	47.0	47.0
Baltimore, Md.	43.2	45.5	47.5	50.5	51.2	49.5	51.0	50.3	51.7	53.2
Washington, D. C.	41.5	44.0	46.1	46.4	48.5	44.0	45.6	46.2	48.0	49.0
Jacksonville, Fla.	55.0	55.0	57.0	53.7	54.6	56.0	56.2	56.0	57.1	58.0
Louisville, Ky.	43.3	44.2	45.5	41.6	44.3	44.9	43.6	44.0	44.8	45.4
New Orleans, La.	51.3	49.2	52.7	53.0	51.5	47.4	45.5	50.4	52.2	53.0
Dallas, Texas		45.0	45.0	44.9	48.0	42.9	43.7	44.5	46.4	47.2
Denver, Colo.	46.5	47.0	47.0	47.0	47.2	47.0	42.8	46.1	48.9	43.0
Salt Lake City, Utah	41.7	44.1	45.0	46.0	47.0	48.0	49.0	49.0	49.0	49.0
Seattle, Wash.	43.2	45.3	45.0	44.8	46.3	49.0	48.4	47.2	47.3	47.5
Portland, Ore.	42.3	44.8	45.0	46.0	47.3	47.1	48.2	49.5	50.4	50.0
San Francisco, Calif.	41.2	44.5	46.1	46.4	47.6	48.2	49.5	50.0	50.0	48.3
Los Angeles, Calif.	39.6	41.2	42.4	43.5	44.6	45.1	46.0	47.0	47.0	47.0
Average, 25 cities <sup>2</sup>	43.5	44.3	45.1	45.5	46.1	45.8	45.6	45.8	46.2	46.2
Buffalo, N. Y.		51.5	53.0	50.5	49.5	48.3	49.7	51.0	48.3	46.3
Cincinnati, Ohio	46.8	49.5	52.0	47.9	46.2	47.1	47.4	48.0	46.8	44.5
St. Louis, Mo.	42.5	42.0	41.9	42.3	39.4	42.6	42.3	41.7	42.6	44.0
Fargo, N. D.	37.5	38.2	40.0	39.6	41.4	41.5	41.5	42.2	41.6	42.5
Winston-Salem, N. C.	49.0	50.3	53.0	53.0	53.0	53.0	53.3	55.0	53.0	53.0
Atlanta, Ga.	51.0	51.3	53.3	52.7	54.7	55.0	55.0	54.3	53.0	54.7
Miami, Fla.			55.0	53.2	52.5	53.0	53.0	52.3	61.0	61.0
Memphis, Tenn.	41.4	43.6	42.5	38.5	42.1	40.6	39.5	39.6	37.3	39.0
Birmingham, Ala.	49.7	51.3	53.0	53.2	54.0	54.2	55.0	55.0	54.0	54.4
Oklahoma City, Okla.	46.1	46.8	48.6	47.6	47.0	48.0	46.8	48.7	51.0	51.5
Houston, Texas		44.9	46.0	47.6	47.4	44.3	44.5	44.8	46.3	47.4
Phoenix, Ariz.	43.7	45.0	45.5	46.3	48.2	48.5	42.2	40.6	43.2	42.1

<sup>1</sup> Grades may differ by market.<sup>2</sup> Simple average.<sup>3</sup> Includes estimated price for Metropolitan New York and Dallas.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and agricultural officials.

## FOOTNOTES FOR TABLE 569

<sup>1</sup> Includes flavored whole milk.<sup>2</sup> Includes plain and fortified skim and part skim milk, buttermilk and cultured specialties, and flavored milk drinks.<sup>3</sup> Annual sales based on marketing area as defined prior to Feb. 1, 1965, Quad Cities-Dubuque, St. Louis, and Louisville-Lexington-Evansville; Mar. 1, 1965, Nashville and Red River Valley; Apr. 1, 1965, Nebraska-Western Iowa, Northwestern Indiana, Paducah, and Chicago.<sup>4</sup> Annual sales based on marketing area as defined after May 1, 1964, Columbus; Oct. 1, 1964, Massachusetts-Rhode Island.<sup>5</sup> Annual sales represent the marketing area after the merger of Toledo and North Central Ohio, Jan. 1, 1965; Eastern South Dakota and Sioux Falls-Mitchell, May 1, 1965; Southern Michigan and Muskegon, Aug. 1, 1965; Eastern Colorado and Colorado Springs-Pueblo, Dec. 1, 1965.<sup>6</sup> Annual sales represent the Mississippi Delta marketing area as defined prior to the amendment of May 1, 1965.

Consumer and Marketing Service. Compiled from reports of market administrators.

## FOOTNOTES FOR TABLE 576

<sup>1</sup> Preliminary.<sup>2</sup> Includes colby, washed curd, high and low moisture jack, Monterey, and granular cheese.<sup>3</sup> Excludes full-skim American and cottage cheese.<sup>4</sup> Includes data for individual States which have less than 3 plants and are not shown separately.

Statistical Reporting Service.



**Table 573.—Fluid milk: Dealers' average buying prices per hundredweight for milk for fluid milk use (3.5 percent milkfat basis), by regions, 1956-65<sup>1</sup>**

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1956-----	5.93	5.84	4.46	4.46	6.08	5.15	5.78	5.68	5.05	5.32
1957-----	6.28	6.19	4.42	4.31	6.14	5.15	5.88	5.74	5.22	5.45
1958-----	6.13	6.16	4.28	4.24	6.16	5.11	5.55	5.67	5.17	5.40
1959-----	6.23	6.16	4.27	4.23	6.08	5.15	5.43	5.50	5.28	5.40
1960-----	6.16	6.17	4.54	4.31	6.05	5.30	5.52	5.48	5.34	5.48
1961-----	5.94	5.98	4.62	4.35	6.00	5.34	5.56	5.45	5.34	5.43
1962-----	5.96	5.89	4.57	4.20	5.94	5.27	5.33	5.24	5.35	5.35
1963-----	6.00	5.80	4.48	4.26	5.88	5.34	5.45	5.25	5.31	5.31
1964-----	6.02	5.82	4.52	4.33	5.91	5.43	5.55	5.33	5.32	5.35
1965 <sup>2</sup> -----	5.95	5.83	4.58	4.39	5.94	5.49	5.54	5.37	5.34	5.39

<sup>1</sup> Includes Class I prices (with premiums above minimum prices in Federal Order markets) and flat prices where effective. In some markets the prices paid for fluid milk and cream are the same. All prices, f.o.b. city. Regional and United States prices are weighted by population of individual markets.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and agricultural officials. Data for 1940-55 in *Agricultural Statistics, 1962*, table 573.

**Table 574.—Milk: Average price per 100 pounds paid producers by condenseries for milk of actual milkfat content, to be used primarily for evaporated milk, by geographic divisions, 1956-65<sup>1</sup>**

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western <sup>2,3</sup>	South-western <sup>4,5</sup>	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1956-----	3.26	3.48	3.35	3.34	3.47	3.50	3.46	3.37
1957-----	3.26	3.52	3.35	3.36	3.46	3.52	3.52	3.38
1958-----	3.11	3.49	3.26	3.30	3.43	3.40	3.36	3.30
1959-----	3.10	3.48	3.28	3.32	3.45	3.40	3.41	3.33
1960-----	3.13	3.49	3.43	3.40	3.51	3.42	3.35	3.39
1961-----	3.25	3.46	3.44	3.54	3.52	3.51	3.44	3.45
1962-----	3.14	3.35	3.24	3.40	3.40	3.19	3.25	3.28
1963-----	3.24	3.36	3.27	3.40	3.42	3.22	3.29	3.31
1964-----	3.31	3.42	3.31	3.45	3.44	3.27	3.49	3.37
1965 <sup>6</sup> -----	3.41	3.43	3.39	3.52	3.45	3.37	3.56	3.41

<sup>1</sup> All prices are f.o.b. factory. Geographic division prices are straight averages of monthly prices. United States prices represent weighted average prices of milk used for evaporated milk.

<sup>2</sup> Montana, Wyoming, Idaho, Washington, and Oregon.

<sup>3</sup> Not comparable with years prior to 1964.

<sup>4</sup> Colorado, New Mexico, Arizona, Nevada, Utah, and California.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1949-55 in *Agricultural Statistics, 1962*, table 575.

**Table 575.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1956-65**

Year	New York	Philadelphia	Boston	Year	New York	Philadelphia	Boston
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
1956-----	34.29	26.34	26.39	1961-----	35.84	25.19	28.56
1957-----	35.50	27.37	27.15	1962-----	34.15	25.66	27.82
1958-----	35.47	26.04	26.30	1963-----	34.14	<sup>1</sup> 25.00	<sup>2</sup> 27.70
1959-----	35.13	26.78	27.15	1964-----	34.14	25.75	25.55
1960-----	35.10	24.52	28.26	1965-----	34.79	26.01	25.94

<sup>1</sup> Southeastern Pennsylvania, including Philadelphia.

<sup>2</sup> New England area, including Boston.

Consumer and Marketing Service. Data for 1940-55 in *Agricultural Statistics, 1962*, table 576.

Table 576.—Dairy products: Factory production of specified items, by States, average 1958-62, annual 1963 and 1964

State and division	Creamery butter (including whey butter)			Total American cheese <sup>1</sup>			Total cheese <sup>2</sup>		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	143	88	94	.....	.....	.....	.....	.....	.....
New Hampshire.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont.....	3,932	10,024	8,101	7,179	6,004	7,356	10,121	13,317	18,365
Massachusetts.....	128	.....	.....	.....	.....	.....	3,648	3,618	4,457
Rhode Island.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut.....	.....	.....	.....	.....	.....	.....	1,173	735	802
New England.....	4,208	10,147	8,222	7,179	6,004	7,356	15,523	18,032	24,052
New York.....	42,708	60,303	51,578	39,255	32,768	34,403	116,246	117,881	122,209
New Jersey.....	.....	.....	.....	.....	.....	.....	4,111	4,043	4,039
Pennsylvania.....	16,982	19,932	18,499	806	2,640	1,890	13,319	24,291	21,987
Middle Atlantic.....	59,699	80,237	70,077	40,379	35,583	36,442	133,676	146,215	148,235
Ohio.....	38,794	36,525	31,397	13,085	14,261	13,188	37,625	43,188	47,019
Indiana.....	21,291	26,786	26,789	27,506	33,230	29,530	38,519	41,630	38,656
Illinois.....	36,113	28,679	27,007	29,974	27,165	24,469	81,949	92,731	89,934
Michigan.....	44,954	50,468	52,662	27,585	29,649	28,453	35,816	39,344	41,566
Wisconsin.....	290,007	308,517	317,307	450,064	483,013	522,198	643,855	704,381	761,968
East North Central.....	431,129	448,974	455,162	548,214	687,327	617,858	837,764	921,274	979,103
Minnesota.....	331,166	346,978	372,454	48,008	57,072	63,423	66,501	59,457	70,704
Iowa.....	171,943	160,035	165,339	46,961	63,215	72,532	48,096	64,871	74,779
Missouri.....	47,406	39,612	38,563	89,701	91,004	90,768	98,903	103,734	104,187
North Dakota.....	55,951	49,001	50,310	3,696	13,468	15,475	3,697	13,518	16,349
South Dakota.....	38,716	33,381	35,302	12,277	19,236	23,770	12,328	19,236	23,770
Nebraska.....	57,931	50,792	52,948	882	5,556	9,238	884	5,556	9,238
Kansas.....	31,525	22,791	22,866	15,662	14,402	16,447	15,662	14,402	16,447
West North Central.....	734,638	702,590	737,782	217,187	264,853	291,653	246,071	280,774	315,483
District of Columbia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Delaware.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland.....	8,856	7,474	6,222	.....	.....	.....	.....	.....	.....
Virginia.....	3,809	2,470	1,429	.....	.....	.....	.....	.....	.....
West Virginia.....	113	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina.....	825	16	9	.....	.....	.....	.....	.....	.....
South Carolina.....	192	427	454	.....	.....	.....	.....	.....	.....
Georgia.....	307	278	315	1,589	.....	.....	1,589	.....	.....
Florida.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Atlantic.....	11,104	10,765	8,528	8,935	8,142	7,808	8,967	8,105	8,000
Kentucky.....	13,847	16,478	17,401	55,962	63,964	59,356	56,128	64,126	59,509
Tennessee.....	9,976	8,597	7,949	39,118	35,853	33,636	48,841	45,834	44,114
Alabama.....	.....	.....	.....	3,320	3,418	3,020	3,320	3,418	3,020
Mississippi.....	4,911	3,197	2,536	15,448	11,616	9,975	15,448	11,616	9,975
Arkansas.....	3,311	.....	.....	17,725	13,045	11,843	21,982	18,710	17,643
Louisiana.....	1,395	1,365	780	258	156	75	258	336	255
Oklahoma.....	17,384	11,328	12,207	8,678	7,156	5,004	8,678	7,156	5,004
Texas.....	5,213	3,343	3,991	4,586	3,963	6,190	4,625	3,963	6,190
South Central.....	56,155	47,029	46,592	145,095	139,171	129,099	150,280	155,159	145,710
Montana.....	4,387	3,714	3,656	4,142	3,236	2,860	4,175	3,807	3,880
Idaho.....	33,875	33,543	28,716	27,185	32,604	33,854	34,996	40,703	42,481
Wyoming.....	2,293	2,466	2,552	.....	.....	.....	.....	.....	2,561
Colorado.....	10,736	7,767	7,390	1,814	943	.....	2,066	1,560	.....
New Mexico.....	250	.....	.....	.....	.....	.....	.....	.....	.....
Arizona.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah.....	7,365	7,362	6,202	6,063	5,546	5,935	10,932	10,342	10,369
Nevada.....	371	.....	.....	.....	.....	.....	.....	.....	.....
Mountain.....	59,799	55,225	48,704	39,275	42,404	42,976	54,459	58,927	61,355
Washington.....	21,452	22,368	23,090	2,540	3,824	3,878	3,301	5,069	5,943
Oregon.....	12,196	9,829	9,918	19,963	18,908	18,818	20,204	19,091	19,015
California.....	23,246	32,520	34,372	3,204	2,135	1,851	18,144	19,081	19,584
Pacific.....	66,894	64,717	67,380	25,707	24,867	24,245	41,649	43,241	44,542
United States.....	1,423,626	1,419,688	1,442,447	1,031,971	1,108,351	1,157,437	1,497,389	1,631,817	1,726,480

See footnotes on page 396.

Table 576.—Dairy products: Factory production of specified items, by States, average 1958-62, annual 1963 and 1964—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk			Total ice cream		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964	Average 1958-62	1963	1964
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....							5,621	6,078	6,031
New Hampshire.....							1,155	1,189	1,363
Vermont.....				27,618	29,092	28,132	895	940	351
Massachusetts.....				6,841		12,510	28,640	31,241	32,059
Rhode Island.....							2,878	3,057	3,387
Connecticut.....							8,836	8,445	7,899
New England.....				34,459	42,084	41,610	48,025	50,350	51,090
New York.....				165,384	198,101	193,066	73,288	76,054	77,657
New Jersey.....							19,737	20,665	22,260
Pennsylvania.....	98,889	108,849	124,710	46,140	59,330	47,920	73,231	71,800	73,193
Middle Atlantic.....	124,209	184,276	197,871	211,655	257,488	241,070	166,256	168,519	173,110
Ohio.....	240,065	231,706	244,137	49,591	51,112	48,734	41,614	40,894	40,970
Indiana.....				19,473	20,607	18,602	27,501	29,725	30,636
Illinois.....	114,639	73,747	66,638	12,010	10,955	8,718	36,907	39,537	40,632
Michigan.....				80,603	93,422	90,918	32,306	33,294	34,716
Wisconsin.....	277,158	152,359	123,297	458,869	409,607	468,158	22,774	24,154	25,050
East North Central.....	704,757	520,980	500,314	620,546	645,703	641,130	161,102	167,514	172,004
Minnesota.....				517,184	572,959	632,408	18,319	20,722	21,649
Iowa.....				169,911	222,180	248,073	11,263	9,645	10,534
Missouri.....				31,196	25,595	22,158	16,871	16,493	16,652
North Dakota.....				10,181	11,660	15,135	2,542	2,799	2,840
South Dakota.....				31,231	39,100	46,351	2,160	2,039	1,951
Nebraska.....				9,522	25,490	38,825	8,498	8,925	9,385
Kansas.....	43,990			27,243	26,851	24,342	6,197	6,296	5,543
West North Central.....	178,485	142,326	135,408	796,468	923,835	1,027,292	65,850	66,919	68,554
District of Columbia.....							7,343	7,231	7,603
Delaware.....							4,067	5,291	5,504
Maryland.....				16,754	18,917	17,926	13,504	13,142	13,516
Virginia.....	93,840	91,809	83,021	6,175	5,705	4,529	11,639	13,157	13,074
West Virginia.....							5,083	4,493	6,191
North Carolina.....							13,861	14,806	15,048
South Carolina.....							3,250	3,179	2,808
Georgia.....							8,293	8,039	8,725
Florida.....							18,661	19,657	19,237
South Atlantic.....	223,825	212,693	206,111	23,690	24,921	22,656	85,721	88,995	91,706
Kentucky.....	211,423	219,718	225,612	10,350	10,787	8,451	4,596	4,998	4,917
Tennessee.....	181,797	173,318	154,936	4,433	9,049	5,241	14,673	19,359	14,212
Alabama.....							8,190	8,191	8,264
Mississippi.....				6,076	4,107	2,852	3,305	3,390	3,366
Arkansas.....							2,748	2,760	2,724
Louisiana.....							8,431	7,155	7,545
Oklahoma.....				5,973	4,811	6,715	5,445	5,199	5,581
Texas.....				6,932	5,632	8,894	20,216	22,740	23,372
South Central.....	508,875	483,805	480,334	37,166	36,968	33,860	67,604	68,702	69,981
Montana.....							2,215	2,119	2,189
Idaho.....				60,873	59,627	50,732	2,990	3,169	3,083
Wyoming.....							518	466	434
Colorado.....							7,528	8,508	8,136
New Mexico.....							1,390	1,346	1,319
Arizona.....							3,356	3,715	4,017
Utah.....	46,101	38,921		9,600	10,919	9,348	3,912	4,351	4,274
Nevada.....							742	693	682
Mountain.....	128,065	98,261	114,580	72,826	72,629	61,708	22,651	24,367	24,134
Washington.....				24,720	29,268	29,496	12,179	13,347	13,132
Oregon.....				7,929	5,210	5,678	5,602	5,827	5,901
California.....	219,355	174,288	182,381	70,860	67,932	72,320	55,773	60,718	63,661
Pacific.....	289,757	254,937	253,442	103,509	102,410	107,494	73,554	79,892	82,694
Alaska.....								304	284
Hawaii.....								1,945	2,010
United States.....	2,157,973	1,897,278	1,888,000	1,900,319	2,106,058	2,176,820	691,218	717,597	735,567

See footnotes on page 396.

Table 577.—Dairy products: Quantities manufactured, United States, 1957-64<sup>1</sup>

Product	1957	1958	1959	1960	1961	1962	1963	1964 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter.....	1,414,060	1,389,575	1,334,385	1,372,901	1,484,126	1,537,143	1,419,688	1,442,447
American cheese:								
Whole milk.....	1,021,728	977,973	942,517	996,118	1,148,761	1,094,487	1,108,351	1,157,437
Part skim.....	4,646	5,649	5,359	6,431	7,079	7,614	6,760	7,024
Full skim.....	3,327	4,927	4,344	4,408	4,519	4,193	4,422	4,063
Swiss cheese (including block).....	100,048	107,114	111,901	121,081	120,508	109,412	119,906	121,844
Munster cheese.....	18,782	21,734	23,605	23,757	22,987	23,346	24,019	28,820
Brick cheese.....	26,470	26,430	24,433	26,648	23,687	23,382	25,990	23,576
Limburger cheese.....	4,371	3,607	3,712	3,436	3,308	3,616	3,235	2,876
Cream and Neuchatel cheese.....	88,748	94,908	98,916	106,437	109,513	121,688	115,415	122,238
Blue mold cheese.....	10,864	11,447	12,710	15,169	16,205	14,507	15,416	16,835
All Italian varieties of cheese.....	111,620	130,557	140,765	157,533	161,799	172,002	192,228	220,548
All other varieties of cheese.....	20,146	19,965	19,143	21,463	20,658	21,968	22,471	25,282
Total of all cheese.....	1,407,423	1,390,384	1,383,061	1,477,973	1,634,505	1,592,022	1,631,817	1,726,480
Cottage cheese:								
Curd.....	546,453	552,211	576,204	593,616	578,000	590,072	603,969	623,520
Creamed.....	693,626	708,105	738,754	770,284	774,078	783,721	800,222	830,707
Partially creamed.....	31,849	27,102	29,123	29,116	29,866	28,516	27,473	30,045
Condensed milk (sweetened):								
Case goods:								
Unskimmed.....	59,860	57,054	60,646	67,830	69,837	74,062	78,956	94,623
Bulk goods:								
Unskimmed.....	80,330	69,603	69,139	56,101	52,236	56,742	55,537	57,927
Unskimmed.....	50,011	53,634	49,654	47,771	50,125	51,347	58,704	59,568
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Unskimmed.....	677,797	643,453	714,260	727,730	803,287	817,613	779,133	820,207
Unskimmed.....	314,807	342,580	364,823	373,234	394,374	354,419	334,012	351,886
Evaporated milk (unsweetened) case goods:								
Unskimmed.....	2,447,637	2,298,332	2,267,961	2,177,267	2,117,467	1,928,834	1,897,278	1,888,060
Concentrated skim milk (for animal feed).....	1,228	734	1,973	1,053	4,484	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Condensed or evaporated butter-milk.....	26,177	19,374	13,858	8,359	6,564	4,748	6,017	5,245
Dry buttermilk.....	70,358	77,160	81,475	86,441	89,036	86,375	87,516	92,035
Dry whole milk.....	103,174	87,702	90,383	97,998	81,695	86,117	91,015	87,622
Nonfat dry milk.....	1,623,880	1,709,664	1,753,212	1,818,605	2,019,948	2,230,209	2,106,658	2,176,820
Dry skim milk (animal feed).....	21,203	21,182	23,295	25,870	27,799	30,474	23,623	21,867
Dry cream.....	539	628	( <sup>3</sup> )	( <sup>3</sup> )	241	659	1,018	589
Dry whey.....	232,380	233,261	247,329	276,860	271,485	284,845	316,923	361,511
Dry casein (skim milk or butter-milk product).....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Malted milk powder.....	34,606	32,768	26,599	24,542	23,986	23,111	22,495	22,369
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Ice cream:								
Total manufactured.....	650,583	658,026	698,931	699,605	699,376	704,428	717,597	735,567
Sherbet (does not include water ices).....	36,712	37,083	40,396	40,734	40,400	40,651	42,170	43,791
Ice milk.....	111,165	117,404	134,216	145,177	163,979	188,140	203,348	219,023

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Preliminary.<sup>3</sup> Excluding American full-skim cheese and cottage, pot, and bakers' cheese.<sup>4</sup> Cottage cheese curd includes pot and bakers' cheese; creamed cottage cheese contains not less than 4 percent milkfat; whereas partially creamed cottage cheese contains less than 4 percent milkfat and is not legal in interstate commerce and in many States. Cottage cheese curd and creamed or partially creamed cottage cheese should not be added together to obtain a total cottage cheese figure. While a small quantity of cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant where creaming mixture is added prior to sale. Data for partially creamed cottage cheese not reported separately prior to 1957.<sup>5</sup> Less than 3 plants reporting.<sup>6</sup> Includes freezer-make milkshake in most States.

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**Table 578.—Mellorine-type frozen desserts: Production by States, United States totals, 1955-64**

Year	Ala- bama	Ariz- ona	Ar- kan- sas	Calif- ornia	Illinoi- s	Louis- iana	Miss- ouri	Mont- ana	Okla- homa	Oreg- on	South Caro- lina	Texas	United States
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1955.....	488	-----	524	2,070	4,394	-----	2,542	150	3,069	368	-----	18,648	132,261
1956.....	511	-----	615	2,672	4,121	-----	2,288	227	3,096	363	-----	19,423	133,473
1957.....	420	-----	622	3,759	5,830	124	2,982	314	2,875	411	-----	18,865	134,161
1958.....	429	-----	623	7,691	3,300	364	2,917	389	2,909	429	-----	20,434	139,690
1959.....	483	73	735	9,358	3,119	473	3,154	374	2,850	639	162	20,553	142,399
1960.....	448	318	922	10,774	2,722	708	3,236	319	2,779	734	163	21,350	145,214
1961.....	445	487	971	12,846	2,382	945	3,036	316	2,801	736	188	22,166	148,025
1962.....	430	482	1,011	14,050	2,074	1,149	3,160	308	3,028	687	179	23,497	150,594
1963.....	317	688	1,223	14,463	2,088	1,238	2,781	301	3,901	713	255	23,130	150,672
1964 <sup>1</sup> .....	228	855	1,390	15,109	2,069	1,035	2,751	300	2,809	863	177	23,298	151,447

<sup>1</sup> Includes several minor producing States which are not shown separately.<sup>2</sup> Preliminary.

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**Table 579.—Dairy products: Manufacturers' average selling price of specified products, United States, 1956-65**

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f.o.b. factory	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory <sup>1</sup>
	Dollars	Cents	Cents	Cents
1956.....	5.83	15.24	9.96	38.38
1957.....	6.03	15.29	9.95	39.17
1958.....	6.14	14.09	9.65	38.72
1959.....	6.20	13.60	9.86	38.57
1960.....	6.34	13.66	10.34	37.04
1961.....	6.30	15.45	10.75	36.74
1962.....	6.11	14.79	10.88	34.76
1963.....	6.01	14.42	10.59	36.08
1964.....	5.99	14.62	10.44	33.84
1965 <sup>1</sup> .....	6.00	14.66	11.72	34.00

<sup>1</sup> Includes milk sold in bulk and in package.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1940-55 in *Agricultural Statistics, 1962*, table 580.**Table 580.—Dairy products: Manufacturers' stocks, end of month, average 1960-64 and 1965**

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	Average 1960-64	1965	Average 1960-64	1965	Average 1960-64	1965	Average 1960-64	1965
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	140,483	154,506	4,981	7,330	6,895	7,615	162,594	119,090
February.....	108,374	123,758	5,017	5,828	6,646	7,739	104,818	128,405
March.....	74,513	99,822	5,596	5,722	6,094	6,793	104,176	114,591
April.....	98,398	113,579	6,360	6,980	6,281	8,830	115,221	122,744
May.....	174,361	165,920	6,850	7,716	6,732	7,716	145,611	154,012
June.....	238,998	199,004	6,914	7,916	7,136	7,769	156,126	154,250
July.....	277,498	224,860	6,838	9,073	7,153	7,882	143,345	136,440
August.....	308,329	235,559	7,516	8,519	5,976	6,847	124,838	109,848
September.....	286,255	225,200	6,701	7,337	5,189	5,950	106,410	73,985
October.....	262,335	200,561	6,865	7,471	5,338	4,937	94,993	65,380
November.....	224,014	162,553	6,587	7,479	5,495	4,347	91,695	59,180
December.....	180,879	134,755	5,860	5,924	6,312	5,000	104,983	58,171

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Table 581.—Dairy products: Cold-storage holdings, United States, first of month, average 1960-64 and 1965

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average	1965	Average	1965	Average	1965	Average	1965
	1960-64		1960-64		1960-64		1960-64	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	171,661	66,499	374,479	325,952	5,252	5,668	679	1,281
February.....	169,493	63,126	356,356	311,815	5,970	4,792	711	1,167
March.....	180,520	71,003	339,007	298,801	5,672	4,601	800	1,245
April.....	200,502	98,920	333,047	292,384	5,818	5,224	951	1,441
May.....	221,392	132,148	352,622	310,919	7,609	9,314	1,767	1,415
June.....	249,047	165,771	382,190	342,064	12,428	12,824	2,612	2,351
July.....	289,243	207,891	418,453	378,689	16,064	15,345	3,178	3,035
August.....	306,968	219,519	441,418	401,995	14,778	13,927	3,013	2,992
September.....	294,075	192,453	442,339	414,952	12,663	10,008	2,244	2,335
October.....	261,413	161,060	422,375	386,639	10,435	7,870	1,764	1,899
November.....	232,120	124,795	400,345	351,880	9,105	6,979	1,396	1,472
December.....	199,064	83,011	387,348	335,345	7,256	6,064	927	1,282

Statistical Reporting Service.

Table 582.—Dairy products: Jan. 1 stocks, United States, 1957-66

Year	Butter <sup>1</sup>	Cheese <sup>1,2</sup>	Evaporated milk (case goods)	Condensed milk <sup>1</sup> (case goods)	Dry whole milk	Nonfat dry milk for human consumption <sup>1</sup>	Cream (milk equivalent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
1957.....	25,103	441,082	224,025	9,649	10,757	201,059	88
1958.....	87,312	410,524	215,465	5,834	8,964	222,556	154
1959.....	69,285	293,189	190,997	4,840	6,304	242,510	85
1960.....	31,050	304,084	224,991	5,108	6,486	156,295	94
1961.....	76,898	332,594	220,987	6,533	6,890	382,913	96
1962.....	224,820	472,935	225,061	5,604	7,307	487,460	91
1963.....	318,663	422,079	141,381	4,479	5,119	674,965	73
1964.....	206,963	340,701	131,659	5,768	5,274	486,171	53
1965.....	66,499	325,952	185,307	6,916	6,968	174,276	89
1966.....	32,096	308,562	134,755	5,924	5,000	154,402	83

<sup>1</sup> Includes Government holdings. <sup>2</sup> Excludes cottage and full-skim American cheese. <sup>3</sup> Sweetened condensed milk, unskimmed.

Economic Research Service. Data for 1940-56 in *Agricultural Statistics, 1962*, table 583.Table 583.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1949-65 <sup>1</sup>

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds
1949...	52.3	51.9	352	1955...	57.5	56.5	348	1961...	57.5	56.2	310
1950...	52.9	52.4	349	1956...	58.7	57.6	348	1962...	58.0	56.6	308
1951...	54.1	53.2	352	1957...	59.1	57.7	343	1963...	58.8	57.4	307
1952...	54.9	54.0	352	1958...	58.8	57.5	335	1964...	59.2	57.8	305
1953...	55.1	54.2	347	1959...	58.5	57.2	328	1965 <sup>2</sup> ...	59.4	58.0	302
1954...	56.2	55.3	348	1960...	58.5	57.3	322				

<sup>1</sup> Includes fluid milk equivalent of cream. Beginning 1960, includes Alaska and Hawaii. The total apparent civilian consumption was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption rates were obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies. <sup>2</sup> Preliminary.

Economic Research Service. Data for 1900-48 in *Agricultural Statistics, 1962*, table 584.



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Table 584.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1949-65<sup>1</sup>

Year	Butter <sup>2</sup>			Cheese <sup>3</sup>			Condensed and evaporated milk <sup>4</sup>		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1949	1,587	1,540	10.5	1,188	1,075	7.3	3,308	2,919	20.8
1950	1,676	1,614	10.7	1,226	1,155	7.7	3,293	3,020	20.1
1951	1,621	1,445	9.6	1,203	1,095	7.2	3,158	2,755	18.3
1952	1,356	1,316	8.6	1,202	1,170	7.6	3,102	2,702	17.6
1953	1,398	1,329	8.5	1,207	1,163	7.5	2,998	2,715	17.4
1954	1,532	1,411	8.9	1,316	1,262	7.9	2,909	2,680	16.8
1955	1,762	1,461	9.0	1,449	1,281	7.9	2,911	2,626	16.2
1956	1,694	1,440	8.7	1,620	1,323	8.0	2,939	2,626	15.8
1957	1,474	1,406	8.3	1,489	1,297	7.7	2,883	2,592	15.4
1958	1,506	1,417	8.3	1,372	1,304	8.1	2,781	2,538	14.8
1959	1,451	1,371	7.9	1,436	1,404	8.0	2,706	2,501	14.4
1960	1,392	1,332	7.5	1,512	1,489	8.3	2,674	2,447	13.7
1961	1,390	1,335	7.4	1,571	1,545	8.6	2,628	2,399	13.3
1962	1,447	1,341	7.3	1,719	1,676	9.2	2,493	2,289	12.5
1963	1,543	1,278	6.8	1,778	1,719	9.2	2,378	2,170	11.6
1964	1,670	1,296	6.8	1,827	1,785	9.5	2,341	2,156	11.3
1965 <sup>5</sup>	1,378	1,243	6.5	1,852	1,809	9.4	2,273	2,081	10.8

  

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1949	2,651	2,603	17.6	133	37	0.25	701	481	3.3
1950	2,633	2,583	17.2	126	42	0.28	899	549	3.7
1951	2,719	2,624	17.4	132	41	.27	894	637	4.2
1952	2,845	2,739	17.9	142	70	.46	792	711	4.6
1953	2,904	2,806	18.0	112	37	.24	840	649	4.2
1954	2,865	2,771	17.4	95	29	.18	1,551	716	4.5
1955	3,017	2,917	18.0	107	40	.25	1,442	889	5.5
1956	3,078	2,978	18.0	108	49	.30	1,540	864	5.2
1957	3,125	3,023	18.0	105	37	.22	1,604	895	5.3
1958	3,159	3,050	17.8	91	48	.28	1,692	933	5.6
1959	3,355	3,290	18.7	90	49	.28	1,812	1,074	6.2
1960	3,359	3,264	18.3	97	55	.31	1,593	1,106	6.2
1961	3,357	3,267	18.0	82	50	.28	1,918	1,122	6.2
1962	3,381	3,291	17.9	88	61	.33	2,043	1,119	6.1
1963	3,444	3,354	18.0	91	48	.26	2,296	1,087	5.8
1964	3,531	3,441	18.2	86	60	.32	2,492	1,131	6.0
1965 <sup>5</sup>	3,614	3,524	18.4	87	55	.29	2,020	1,127	5.9

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii. Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies.

<sup>2</sup> Includes both farm and factory-made butter.

<sup>3</sup> Includes all kinds of cheese except cottage and full-skim American.

<sup>4</sup> The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case, and bulk goods.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1960-65 in *Agricultural Statistics, 1968*, table 585.



**Table 585.—Butter, creamery: Average wholesale price per pound at New York and Chicago, 1956–65**

Year	New York		Chicago		Year	New York		Chicago	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)		Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1956.....	59.9	59.1	59.2	58.1	1961.....	61.2	60.4	60.5	59.2
1957.....	60.7	60.0	59.6	58.8	1962.....	59.4	58.6	58.6	57.6
1958.....	59.7	59.2	( <sup>1</sup> )	57.8	1963.....	59.0	58.5	58.2	( <sup>1</sup> )
1959.....	60.6	( <sup>1</sup> )	59.7	( <sup>1</sup> )	1964.....	59.9	59.6	59.0	58.5
1960.....	59.9	( <sup>1</sup> )	59.1	58.5	1965.....	61.0	( <sup>1</sup> )	60.2	( <sup>1</sup> )

<sup>1</sup> Not computed because of insufficient monthly average price data.Consumer and Marketing Service. Data for 1940–55 in *Agricultural Statistics, 1962*, table 586.**Table 586.—Butter: Production in specified countries, average 1956–60, annual 1963 and 1964**

Continent and country	Average 1956–60		1963		1964 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>North America:</b>						
Canada.....	320	332	356	362	356	361
United States.....	1,385	1,484	1,420	1,453	1,434	1,460
<b>South America:</b>						
Argentina <sup>2</sup> .....	130	130	115	115	110	110
Brazil <sup>2</sup> .....	67	111	54	98	71	115
Chile.....	7	14	9	15	9	15
Colombia.....	14	24	20	33	22	36
Peru.....	5	5	6	6	7	7
Uruguay.....	5	12	7	16	7	16
Venezuela <sup>2</sup> .....	9	9	8	8	8	8
<b>Europe:</b>						
Austria.....	65	82	74	88	76	90
Belgium.....	107	195	112	194	111	172
Denmark.....	367	367	329	329	342	342
Finland.....	160	181	220	226	225	231
France.....	509	760	743	953	763	961
Germany, West.....	773	836	1,026	1,087	1,040	1,083
Greece <sup>2</sup> .....	23	23	26	26	26	26
Ireland.....	100	143	110	135	122	144
Italy.....	143	143	125	125	122	122
Luxembourg <sup>2</sup> .....	10	10	10	10	10	10
Netherlands.....	187	187	208	208	197	197
Norway.....	33	41	40	45	41	45
Portugal.....	6	6	5	5	5	5
Sweden.....	184	186	186	187	175	176
Switzerland.....	68	68	76	76	67	67
United Kingdom.....	63	85	97	106	52	58
Bulgaria <sup>2</sup> .....	16	16	21	21	26	26
Czechoslovakia <sup>2</sup> .....	120	120	163	163	163	163
Germany, East <sup>2</sup> .....	349	349	371	371	385	385
Hungary <sup>2</sup> .....	33	33	39	39	42	42
Poland <sup>2</sup> .....	184	184	179	179	192	192
Romania <sup>2</sup> .....	20	20	36	36	42	42
U. S. S. R.....	1,460	1,777	1,713	1,949	1,863	2,009
<b>Africa:</b>						
Kenya <sup>2</sup> .....	12	12	12	12	12	12
South Africa, Republic of <sup>2</sup> .....	85	93	96	99	89	92
<b>Oceania:</b>						
Australia.....	424	431	457	464	475	482
New Zealand.....	471	478	491	498	547	554
<b>Total.....</b>	<b>7,782</b>	<b>10,100</b>	<b>8,803</b>	<b>10,800</b>	<b>9,079</b>	<b>10,900</b>

<sup>1</sup> Preliminary. <sup>2</sup> Creamery butter only. <sup>3</sup> Estimated. <sup>4</sup> Made from the milk of cows, buffalos, sheep, and goats. <sup>5</sup> Less than 5 years. <sup>6</sup> Years ending Sept. 30. <sup>7</sup> Total factory production in above countries. <sup>8</sup> World total butter production estimated on basis of change in production in countries shown, which represents about 92 percent of total production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 587.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, and Chicago, 1956-65

Year	Wisconsin Primary Markets cheddars <sup>1</sup>	New York No. 1 fresh single daisies	Chicago No. 1 fresh single daisies	Year	Wisconsin Primary Markets cheddars <sup>1</sup>	New York No. 1 fresh single daisies	Chicago No. 1 fresh single daisies
	Cents	Cents	Cents		Cents	Cents	Cents
1956.....	34.3	38.4	38.1	1961.....	37.2	42.4	40.9
1957.....	34.8	39.5	39.0	1962.....	( <sup>2</sup> )	41.5	40.0
1958.....	33.7	( <sup>2</sup> )	38.9	1963.....	36.6	41.9	42.6
1959.....	33.2	38.8	38.7	1964.....	37.6	42.6	43.4
1960.....	36.4	41.4	41.4	1965.....	38.3	43.4	45.0

<sup>1</sup> Wisconsin prices are carlot and trucklot prices paid f.o.b. Wisconsin assembly points. New York and Chicago prices are wholesale prices of less than carlot. <sup>2</sup> Insufficient prices to compute annual average.

Consumer and Marketing Service. Data for 1940-55 in *Agricultural Statistics, 1962*, table 588.

Table 588.—Cheese: <sup>1</sup> Production in specified countries, average 1956-60, annual 1963 and 1964

Continent and country	Average 1956-60		1963		1964 <sup>2</sup>	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	109	110	155	156	160	161
United States.....	1,411	1,411	1,631	1,631	1,703	1,703
South America:						
Argentina.....	263	263	318	318	320	320
Brazil.....	86	132	85	142	88	145
Chile.....	20	28	21	32	22	33
Colombia.....	75	107	92	132	98	140
Peru.....	19	19	22	22	22	22
Uruguay.....	8	10	9	20	8	17
Europe:						
Austria.....	44	48	62	66	65	69
Belgium.....	39	42	62	65	68	70
Denmark.....	229	229	267	267	274	274
Finland.....	58	68	75	77	77	77
France.....	816	900	1,039	1,066	1,054	1,107
Germany, West.....	342	342	304	304	320	320
Greece.....	170	170	236	236	239	239
Ireland.....	7	7	21	21	31	31
Italy.....	821	821	826	826	772	772
Netherlands.....	386	411	446	466	450	468
Norway.....	79	80	94	95	95	94
Portugal.....	5	5	8	8	8	8
Sweden.....	115	115	123	123	125	125
Switzerland.....	136	140	154	154	161	161
United Kingdom.....	214	226	216	234	227	246
Bulgaria.....	84	84	150	150	<sup>4</sup> 141	<sup>4</sup> 141
Czechoslovakia.....	82	82	99	99	<sup>4</sup> 99	<sup>4</sup> 99
Germany, East.....	71	71	97	97	<sup>4</sup> 104	<sup>4</sup> 104
Hungary.....	21	21	40	40	39	39
Poland.....	33	33	40	40	<sup>4</sup> 40	<sup>4</sup> 40
Romania.....	70	70	96	96	<sup>4</sup> 121	<sup>4</sup> 121
Africa:						
South Africa, Republic of.....	28	28	33	33	31	31
Oceania:						
Australia.....	95	95	127	127	140	140
New Zealand.....	211	211	209	209	223	223
Total of above countries.....	5,137	6,378	6,073	7,380	6,290	7,540

<sup>1</sup> Whole milk cheese made from cows' milk, unless otherwise noted. <sup>2</sup> Preliminary. <sup>3</sup> Factory production only. <sup>4</sup> Estimated. <sup>5</sup> Made from the milk of cows, sheep, and goats. <sup>6</sup> Made from the milk of cows, buffalos, sheep, and goats. <sup>7</sup> Made from the milk of cows and goats. <sup>8</sup> Made from the milk of cows and sheep. <sup>9</sup> Years ending Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 589.—Dairy products: United States imports by type of product, 1956-65

Year	Dried milk <sup>1</sup>	Cheese				Butter	Casein
		Swiss <sup>2</sup>	Cheddar	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1956	1,633	12,033	2,782	38,861	53,676	743	70,674
1957	1,838	12,765	2,243	35,869	50,877	749	74,604
1958	2,273	13,010	3,022	39,705	55,737	788	91,265
1959	2,816	15,918	2,155	45,785	63,858	743	94,458
1960	1,708	14,685	3,277	45,185	63,147	1,044	92,155
1961	2,667	15,830	1,677	58,311	75,818	861	101,828
1962	1,779	17,323	2,544	57,745	77,612	780	95,576
1963	2,602	16,522	3,157	63,353	83,033	746	85,621
1964	1,781	16,680	2,479	58,718	77,877	665	101,715
1965 <sup>3</sup>	1,467	15,732	1,858	61,721	79,311	748	86,983

<sup>1</sup> Includes cream, whole and skimmed milk, buttermilk, malted milk, and compounds.<sup>2</sup> Includes Ementhaler with eye-formation and Gruyere process cheese.<sup>3</sup> Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1940-55 in *Agricultural Statistics, 1962*, table 590.

Table 590.—Dairy products: United States imports by country of origin, average 1956-60, annual 1964 and 1965

Commodity and country of origin	Average 1956-60	1964	1965 <sup>1</sup>	Commodity and country of origin	Average 1956-60	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Cheese, Swiss:<sup>2</sup></b>			
Canada	6	—	—	Switzerland	10,572	10,317	9,599
Argentina	56	—	—	Others	3,110	6,363	6,133
Denmark	175	162	164	Total	13,682	16,680	15,732
Australia	25	9	—	<b>Milk, dried whole:</b>			
New Zealand	461	386	373	Netherlands	( <sup>3</sup> )	—	—
Others	90	108	211	New Zealand	6	—	—
Total	813	665	748	Others	11	—	—
<b>Cheese, all types:</b>				Total	17	6	—
Canada	526	679	484	<b>Milk, nonfat dry milk solids:</b>			
Argentina	2,811	3,860	3,192	Canada	335	69	240
Austria	521	2,741	2,543	Australia	449	1,492	1,102
Belgium	80	9	152	New Zealand	836	—	36
Denmark	6,919	9,899	10,041	Others	71	—	—
Finland	1,350	3,294	3,443	Total	1,691	1,561	1,378
France	2,332	3,326	4,034	<b>Casein:</b>			
Germany, West	392	598	975	Canada	1,487	5,201	9,118
Greece	294	666	958	Argentina	49,935	41,978	26,781
Italy	21,543	20,711	18,389	Brazil	423	328	—
Netherlands	4,577	5,018	5,489	Uruguay	697	2,944	1,633
Norway	698	1,192	1,277	Denmark	94	—	119
Sweden	129	751	832	France	891	9,922	2,887
Switzerland	10,744	10,806	10,234	Germany, West	817	176	1
Yugoslavia	305	404	422	Netherlands	1,791	30	—
New Zealand	3,760	9,666	7,778	Norway	649	1,092	1,038
Others	478	4,257	9,068	Australia	8,748	14,491	17,458
Total	57,450	77,877	70,311	New Zealand	13,621	24,586	24,983
<b>Cheese, cheddar:</b>				Others	5,479	990	2,129
Canada	444	584	458	Total	84,631	101,718	86,983
New Zealand	2,232	1,887	1,391				
Others	20	8	9				
Total	2,696	2,479	1,858				

<sup>1</sup> Preliminary.<sup>2</sup> Includes Ementhaler with eye-formation and Gruyere process cheese.<sup>3</sup> Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## DAIRY PRODUCTS

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Table 591.—Dairy products: United States exports<sup>1</sup> by country of destination, average 1956-60, annual 1964 and 1965

Commodity and country of destination	Average 1956-60	1964	1965 <sup>2</sup>	Commodity and country of destination	Average 1956-60	1964	1965 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Milk, dried whole:</b>			
Canada.....	25	352	15	Canada.....	306	706	1,223
Chile.....	17	5,591	2,211	Mexico.....	171	315	762
Peru.....	314	2,819	1,743	Guatemala.....	100	224	20
Belgium.....	6	16,211	5,177	Haiti.....	4	68	6
France.....	821	20,553	14,510	Nicaragua.....	37	275	56
Germany, West.....	2,564	4,492	4,692	Peru.....	172	147	216
Italy.....	3,117	5,185	118	Venezuela.....	26,392	4,118	3,996
United Kingdom.....	2,231	10,074	—	Congo (Leopoldville).....	380	625	1,401
South Africa, Republic of.....	—	18,390	354	China (Taiwan).....	432	43	—
Iran.....	1	1,545	778	Iran.....	74	263	258
Israel.....	4,325	2,060	2,459	Philippines.....	965	50	476
Philippines.....	267	81	24	Thailand.....	24	4	7
Others.....	4,633	42,992	13,326	Others.....	3,596	7,060	11,283
<b>Total.....</b>	<b>18,521</b>	<b>130,345</b>	<b>45,392</b>	<b>Total.....</b>	<b>32,653</b>	<b>13,896</b>	<b>19,706</b>
<b>Cheese, all types:</b>				<b>Milk, nonfat dry milk solids:</b>			
Canada.....	1,040	1,588	1,892	Canada.....	470	5,551	9,088
Mexico.....	688	10	27	Mexico.....	17,588	24,047	25,735
Guatemala.....	116	70	122	El Salvador.....	1,026	480	1,044
Bahamas.....	183	261	264	Guatemala.....	1,404	601	511
Bermuda.....	147	93	117	Brazil.....	15,990	30,046	37,245
Haiti.....	99	72	84	Chile.....	1,365	11	6,505
Venezuela.....	2,665	661	635	Colombia.....	1,855	455	272
Belgium.....	1,217	38	1	Peru.....	5,367	7,944	7,753
Germany, West.....	304	1	10	Venezuela.....	2,316	4,516	489
Greece.....	428	—	5	Belgium.....	3,033	18,468	378
Italy.....	6,895	306	24	Denmark.....	4,414	60,499	117
United Kingdom.....	2,461	122	83	Germany, West.....	825	5,515	2,203
Hong Kong.....	11	30	9	Italy.....	8,283	65,018	4,322
Israel.....	2,376	6	3	Netherlands.....	4,153	304,672	100,311
Japan.....	42	169	180	Spain.....	25	3,830	847
Philippines.....	167	198	282	Switzerland.....	43	26,276	2,794
Others.....	5,855	4,694	3,080	United Kingdom.....	11	15,423	308
<b>Total.....</b>	<b>24,594</b>	<b>8,317</b>	<b>6,827</b>	Yugoslavia.....	1,724	17,401	20,432
<b>Evaporated milk:</b>				Burma.....	1,719	496	780
Canada.....	46	81	341	Hong Kong.....	798	1,078	653
Mexico.....	16,877	25,321	11,882	India.....	24,059	8,971	9,377
Nicaragua.....	395	238	194	Indonesia.....	4,577	14,065	—
Bolivia.....	—	709	235	Iran.....	1,914	2,661	948
Chile.....	2	47	7	Iraq.....	1,292	1,337	557
Colombia.....	40	185	178	Israel.....	15,053	11,505	10,433
Peru.....	439	5	—	Japan.....	49,578	121,363	118,170
Venezuela.....	443	56	30	Pakistan.....	2,179	10,042	5,758
Greece.....	3,850	—	—	Philippines.....	23,578	20,639	14,172
Italy.....	—	18	112	Others.....	57,157	55,626	57,561
India.....	10	34	47	<b>Total.....</b>	<b>251,806</b>	<b>838,556</b>	<b>438,763</b>
Japan.....	163	23	41	<b>Infant and dietetic food, milk base:</b>			
Pakistan.....	76	1,803	86	Canada.....	279	158	118
Philippines.....	92,574	5,723	7,479	Mexico.....	645	1,003	406
Vietnam, South.....	279	2,028	591	Argentina.....	15	208	( <sup>3</sup> )
Others.....	13,988	2,015	3,443	Colombia.....	642	280	0
<b>Total.....</b>	<b>129,182</b>	<b>37,286</b>	<b>24,671</b>	Ecuador.....	312	263	294
<b>Condensed milk:</b>				Peru.....	219	749	674
Canada.....	39	55	107	Venezuela.....	4,663	3,851	2,291
Venezuela.....	36	33	—	Italy.....	325	960	( <sup>3</sup> )
Belgium.....	190	—	—	South Africa, Republic of.....	407	43	1
Cambodia.....	1,082	—	—	Ceylon.....	65	225	243
India.....	89	46	—	China (Taiwan).....	425	273	237
Pakistan.....	2	2,178	30	Hong Kong.....	117	463	608
Philippines.....	159	44	36	Indonesia.....	209	17	—
Thailand.....	487	1	100	Iran.....	150	580	409
Vietnam, South.....	21,142	56,714	60,782	Japan.....	3	1,624	—
Others.....	15,317	3,766	4,764	Philippines.....	1,851	1,224	1,292
<b>Total.....</b>	<b>38,543</b>	<b>62,837</b>	<b>65,828</b>	Others.....	3,991	7,131	9,388
				<b>Total.....</b>	<b>14,388</b>	<b>18,552</b>	<b>16,002</b>

<sup>1</sup> Excludes exports for relief.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 592.—Dairy products: Exports by principal exporting countries, average 1956-60, annual 1964 and 1965**

Commodity and country of destination	Average 1956-60	1964	1965 <sup>1</sup>	Commodity and country of destination	Average 1956-60	1964	1965 <sup>1</sup>
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
<b>Butter:</b>				<b>Evaporated milk—Contin-</b>			
Canada.....	3.1	36.6	2.9	United Kingdom.....	32.7	45.6	56.6
United States <sup>2</sup> .....	18.5	130.3	45.4	Australia.....	3.9	16.8	14.1
Argentina.....	39.8	24.1	13.8	<b>Total.....</b>	<b>409.3</b>	<b>555.4</b>	<b>506.0</b>
Denmark.....	259.2	229.1	254.7	<b>Condensed milk:</b>			
Finland.....	45.7	52.8	42.7	Canada.....	0.6	0.4	0.1
France.....	27.9	71.0	28.0	United States <sup>2</sup> .....	38.5	62.6	65.2
Netherlands.....	84.1	55.6	77.4	Denmark.....	67.3	72.1	65.3
Norway.....	12.8	14.3	8.5	France.....	37.4	78.3	108.2
Sweden.....	36.2	18.3	16.5	Netherlands.....	350.7	385.5	342.6
United Kingdom.....	5	1.1	1.4	Sweden <sup>3</sup> .....	1.8	( <sup>4</sup> )	( <sup>4</sup> )
Australia.....	156.3	201.7	180.3	Switzerland <sup>4</sup> .....	9.8	11.5	12.9
New Zealand.....	370.4	420.4	404.1	United Kingdom.....	56.0	44.8	47.0
<b>Total.....</b>	<b>1,054.5</b>	<b>1,266.4</b>	<b>1,075.7</b>	Australia.....	55.4	78.2	61.6
<b>Cheese:</b>				New Zealand <sup>4</sup> .....	6.8	1.5	1.4
Canada.....	15.0	31.7	32.1	<b>Total.....</b>	<b>624.3</b>	<b>735.1</b>	<b>704.3</b>
United States <sup>2</sup> .....	24.6	8.3	6.8	<b>Milk, dried whole:</b>			
Argentina.....	7.2	10.3	11.9	Canada.....	20.3	18.4	19.6
Denmark.....	153.7	180.8	164.6	United States <sup>2</sup> .....	32.7	13.9	18.5
Finland.....	33.2	47.6	42.7	Denmark.....	54.0	75.2	74.7
France.....	58.9	109.3	141.3	Netherlands.....	78.0	72.0	80.9
Germany, West.....	18.4	46.2	59.0	Sweden <sup>3</sup> .....	6.1	0.6	( <sup>4</sup> )
Italy.....	49.8	50.4	294.3	United Kingdom.....	2.9	12.8	14.6
Netherlands.....	215.5	233.5	264.3	Australia.....	16.1	18.2	17.9
Norway.....	15.9	27.2	23.0	New Zealand.....	12.0	12.8	13.1
Sweden.....	7.4	11.9	8.1	<b>Total.....</b>	<b>222.1</b>	<b>223.9</b>	<b>239.6</b>
Switzerland.....	59.6	72.7	78.0	<b>Milk, nonfat dry milk solids:</b>			
United Kingdom.....	4.8	4.7	4.8	Canada.....	42.3	42.1	86.3
Australia.....	35.0	64.0	59.6	United States <sup>2</sup> .....	251.8	838.6	438.4
New Zealand.....	192.7	215.6	198.4	Denmark.....	1.7	3.2	4.9
<b>Total.....</b>	<b>891.7</b>	<b>1,114.2</b>	<b>1,094.6</b>	Netherlands.....	10.9	8.5	86.0
<b>Evaporated milk:</b>				United Kingdom.....	14.2	8.4	19.6
Canada.....	4.5	18.1	6.6	Australia.....	46.6	52.2	44.4
United States <sup>2</sup> .....	129.2	37.3	24.7	New Zealand.....	94.3	143.5	151.5
Denmark.....	9.5	12.4	10.1	<b>Total.....</b>	<b>461.8</b>	<b>1,006.5</b>	<b>831.1</b>
France.....	19.5	32.9	16.8				
Netherlands.....	210.0	385.3	377.1				

<sup>1</sup> Preliminary. <sup>2</sup> Excludes exports for relief and charity. <sup>3</sup> Does not include Italy. <sup>4</sup> May include some evaporated milk. <sup>5</sup> Less than 500,000 pounds. <sup>6</sup> May include some nonfat dry milk.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of the U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 593.—Dairy products: United States exports<sup>1</sup> by type of product, 1956-65**

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk solids
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1956.....	40,393	47,935	170,101	39,851	40,483	304,563
1957.....	5,644	26,811	164,388	37,988	40,253	253,608
1958.....	23,616	23,088	127,309	34,981	28,691	201,508
1959.....	21,427	14,002	82,900	38,117	25,764	270,142
1960.....	1,534	9,136	101,213	41,896	28,072	190,126
1961.....	738	8,820	91,125	47,268	17,464	252,547
1962.....	5,773	6,909	66,053	47,695	13,414	306,956
1963.....	57,318	9,230	62,035	60,069	29,810	354,995
1964.....	130,345	8,317	37,286	62,837	13,898	838,556
1965 <sup>2</sup> .....	45,392	6,827	24,671	65,252	18,827	438,453

<sup>1</sup> Excludes exports for relief and charity. <sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1940-55 in *Agricultural Statistics, 1962*, table 594.

Table 594.—Dairy: Price support operations, United States, 1956-66

Year beginning April	Manufacturing milk			Butterfat			Product purchase prices			Purchases <sup>1</sup>			
	Support level		Season average price re- ceived	Support level		Season average price re- ceived	Butter	Ched- dar cheese	Nonfat dry milk spray process	Quantity		Percent of marketings	
	Per cwt.	Per- cent of parity		Per pound	Per- cent of parity					Milk- fat	Non- fat solids	Milk- fat	Non- fat solids
	Dollars	Per- cent	Dollars	Cents	Per- cent	Cents	Cents	Cents	Cents	Million pounds	Million pounds	Per- cent	Per- cent
1956	3.15	82	3.31	56.2	78	57.5	34.0	16.0	16.0	193	768	4.6	8.9
1957	3.25	84	3.28	58.6	81	60.0	35.0	16.0	16.0	260	949	6.1	10.8
1958	3.06	75	3.16	56.6	79	59.1	57.75	32.75	14.25	138	804	3.3	9.0
1959	3.06	77	3.22	56.6	77	60.5	57.974	32.75	14.25	131	839	3.1	9.3
	3.06	76		56.6	76		57.974	32.75	13.40				
1960	3.22	80		59.6	80		60.474	34.25	13.90				
	3.40	85	3.31	60.4	82	59.9	60.496	36.1	15.90	130	808	3.0	8.7
1961	3.40	83	3.39	60.4	81	60.7	60.466	36.1	15.90	421	1,286	9.6	13.4
								36.5	16.40				
1962	3.11	75	3.19	57.2	75	58.3	57.966	34.6	14.4	333	1,272	7.5	13.1
1963	3.14	75	3.24	58.1	75	58.4	57.966	35.6	14.4	290	925	6.4	9.4
1964	3.15	75	3.30	58.0	75	59.1	57.966	35.6	14.4	239	773	5.4	7.7
1965	3.24	75	3.45	59.4	75	60.7	58.966	36.1	14.4	132	675	3.0	6.9
1966	3.50	78		61.6	78		60.966	39.3	16.6				

<sup>1</sup> Milkfat and nonfat solids content of butter, cheese, and nonfat dry milk purchased under dairy price support and related programs. Excludes milk solids content of fluid milk partly paid for by Commodity Credit Corporation under Military and Veterans milk program.

<sup>2</sup> Price increase effective Apr. 18, 1956.

<sup>3</sup> Price increase effective Sept. 17, 1960.

<sup>4</sup> Price increase effective Mar. 10, 1961.

<sup>5</sup> Price increase effective July 18, 1961.

<sup>6</sup> Purchase price 0.2 cents higher for delivery in tape-sealed bags. Beginning Jan. 1, 1966, purchases in non-sealed bags discontinued.

Agricultural Stabilization and Conservation Service.

Table 595.—Chickens: Number on farms, and value, United States, Jan. 1, 1950-66 <sup>1</sup>

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1950	137,014	286,759	423,773	32,776	548,184	1.00	573,539
1951	141,178	258,160	399,338	31,650	456,549	1.36	622,994
1952	135,814	261,420	397,234	29,321	426,555	1.53	652,940
1953	135,411	237,602	373,013	25,145	398,158	1.41	561,667
1954	118,840	255,130	373,970	25,806	374,800	1.04	392,638
1955	111,376	257,219	368,595	22,113	390,708	1.43	559,237
1956	121,995	239,063	361,058	22,632	383,690	1.26	482,350
1957	119,518	250,285	369,803	21,560	391,363	1.17	458,689
1958	128,961	226,556	355,517	18,764	374,281	1.26	472,119
1959	120,826	246,030	366,856	20,146	387,002	1.26	486,997
1960	126,747	225,019	351,766	17,719	369,484	1.06	390,733
1961	132,840	210,759	343,599	18,086	361,685	1.25	452,277
1962	130,048	220,058	350,106	18,346	368,452	1.15	422,452
1963	134,394	213,890	348,284	18,539	366,823	1.16	425,665
1964	134,894	215,781	350,675	19,284	369,959	1.16	427,544
1965	133,670	222,093	355,763	19,661	375,424	1.17	437,993
1966	140,340	211,635	351,975	19,464	371,439	1.24	459,033

<sup>1</sup> Does not include commercial broilers. Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> United States Census as of Apr. 1.

<sup>3</sup> United States Census as of October-November.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1959-66 in *Agricultural Statistics, 1968*, table 595.



Table 596.—Chickens: Hens, pullets, and other chickens on farms, by States, Jan. 1, average 1960-64, annual 1965 and 1966

State and division	Hens			Pullets			Other chickens		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	986	1,197	1,137	3,557	3,548	3,796	244	228	223
New Hampshire.....	355	367	356	1,554	1,426	1,426	94	89	89
Vermont.....	232	210	223	550	500	460	34	32	30
Massachusetts.....	932	911	838	2,287	1,963	1,943	137	133	129
Rhode Island.....	116	120	108	307	303	297	14	15	14
Connecticut.....	1,216	1,323	1,297	2,623	2,711	2,738	130	115	110
New York.....	3,826	4,051	4,335	5,920	6,602	6,404	383	494	534
New Jersey.....	4,629	3,562	4,168	6,126	4,756	3,329	359	319	309
Pennsylvania.....	6,511	6,830	7,103	11,953	10,365	8,914	913	848	890
North Atlantic.....	18,804	18,571	19,565	34,886	32,194	29,307	2,307	2,273	2,328
Ohio.....	4,942	4,875	4,631	7,904	7,617	6,855	245	216	218
Indiana.....	4,339	4,015	3,975	8,887	8,726	8,202	351	360	396
Illinois.....	4,494	3,648	3,648	7,083	5,634	5,409	198	191	143
Michigan.....	3,102	3,035	3,126	3,992	4,135	3,887	211	188	188
Wisconsin.....	4,037	3,472	3,576	5,740	5,127	4,358	308	287	287
East North Central....	20,932	19,045	18,956	33,606	31,239	28,711	1,312	1,242	1,232
Minnesota.....	5,793	4,267	4,054	11,460	9,072	7,630	223	246	234
Iowa.....	6,557	5,612	5,387	16,252	12,967	11,281	263	211	222
Missouri.....	3,411	2,490	2,540	6,446	4,515	3,973	326	261	287
North Dakota.....	935	777	761	1,552	1,194	1,003	100	80	96
South Dakota.....	2,705	2,388	2,696	5,411	4,874	4,240	185	192	165
Nebraska.....	2,926	2,488	2,463	5,886	4,615	3,692	227	180	128
Kansas.....	2,465	1,888	1,869	3,916	2,997	2,697	257	244	281
West North Central....	24,792	19,910	19,772	50,923	40,234	34,416	1,581	1,384	1,413
Delaware.....	254	261	248	539	505	439	41	37	32
Maryland.....	602	521	495	1,163	1,085	955	57	40	35
Virginia.....	2,349	2,283	2,443	4,074	4,238	3,984	436	451	460
West Virginia.....	934	844	827	1,062	965	826	73	60	63
North Carolina.....	5,187	5,437	6,253	8,062	8,081	8,332	1,261	1,421	1,506
South Carolina.....	2,237	2,608	2,358	3,176	3,729	3,953	237	214	193
Georgia.....	5,180	7,209	7,642	10,594	15,379	16,302	600	709	773
Florida.....	2,998	2,748	2,905	3,672	6,102	7,017	790	1,601	1,745
South Atlantic.....	19,741	21,811	23,261	32,342	40,984	42,108	3,496	4,533	4,807
Kentucky.....	2,638	2,651	2,571	3,216	3,283	3,185	374	309	300
Tennessee.....	2,953	2,721	2,893	3,096	3,116	3,028	411	285	314
Alabama.....	4,033	5,004	5,054	5,977	8,203	8,449	511	577	565
Mississippi.....	3,882	4,613	5,167	5,147	8,329	9,162	390	376	391
Arkansas.....	3,373	4,712	4,759	4,910	8,731	9,691	295	384	499
Louisiana.....	1,494	1,414	1,499	1,827	1,974	2,092	428	384	376
Oklahoma.....	1,824	1,519	1,352	1,615	1,353	1,204	81	60	48
Texas.....	7,570	7,112	7,041	7,858	7,773	8,006	606	574	563
South Central.....	27,769	29,746	30,246	33,647	42,762	44,812	3,096	2,949	3,056
Montana.....	404	380	414	711	655	622	36	26	37
Idaho.....	480	492	508	909	850	765	52	40	40
Wyoming.....	154	132	139	173	178	160	11	9	6
Colorado.....	730	670	692	782	748	679	36	25	30
New Mexico.....	413	392	388	475	465	512	22	18	22
Arizona.....	405	441	507	545	684	76	76	64	51
Utah.....	667	684	555	962	835	832	71	61	70
Nevada.....	30	24	25	40	31	25	4	3	3
Washington.....	2,083	2,041	2,245	3,379	3,583	3,296	265	299	314
Oregon.....	1,254	1,087	1,100	1,788	1,714	1,663	121	114	112
California.....	12,960	18,076	21,691	21,337	24,186	22,251	5,749	6,406	5,765
Western.....	19,574	24,319	28,273	31,101	33,890	31,489	6,443	7,065	6,450
48 States.....	131,613	133,402	140,073	216,505	221,303	210,843	18,235	19,446	19,286
Alaska.....	-----	10	6	-----	28	40	-----	1	1
Hawaii.....	-----	258	261	-----	762	752	-----	214	177
United States.....	131,613	133,670	140,340	216,505	222,093	211,635	18,235	19,661	19,464

<sup>1</sup> Preliminary.

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Table 597.—Chickens: Number on farms, value per head, and total value, by States, Jan. 1, average 1960-64, annual 1965 and 1966<sup>1</sup>

State and division	Number			Value per head			Total value		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4,787	4,973	5,156	1.68	1.60	1.65	8,038	7,957	8,507
New Hampshire.....	2,003	1,882	1,871	1.71	1.60	1.75	3,427	3,011	3,274
Vermont.....	824	742	713	1.75	1.63	1.75	1,442	1,224	1,248
Massachusetts.....	3,357	3,027	2,910	1.80	1.65	1.75	6,051	4,995	5,092
Rhode Island.....	438	438	419	1.53	1.65	1.75	801	723	733
Connecticut.....	3,970	4,149	4,145	1.83	1.75	1.85	7,265	7,261	7,665
New York.....	10,128	11,147	11,273	1.69	1.65	1.70	16,096	18,393	19,164
New Jersey.....	11,113	8,367	7,806	1.49	1.40	1.45	16,576	12,062	11,319
Pennsylvania.....	19,377	18,043	16,907	1.46	1.50	1.60	28,294	27,064	27,051
North Atlantic.....	55,997	53,038	51,200	1.57	1.56	1.64	87,989	82,720	84,056
Ohio.....	13,090	12,708	11,704	1.20	1.20	1.40	15,704	15,250	16,386
Indiana.....	13,876	13,101	12,573	1.11	1.15	1.25	15,027	15,066	15,716
Illinois.....	11,775	9,473	9,200	1.01	1.05	1.10	11,886	9,947	10,120
Michigan.....	7,324	7,358	7,201	1.35	1.40	1.45	9,838	10,301	10,441
Wisconsin.....	10,065	8,886	8,221	1.11	1.20	1.25	11,200	10,663	10,276
East North Central.....	55,851	51,526	48,899	1.14	1.19	1.29	63,656	61,227	62,939
Minnesota.....	17,476	13,585	11,818	1.08	1.10	1.20	18,770	14,944	14,182
Iowa.....	23,072	18,790	16,890	1.09	1.20	1.25	25,161	22,548	21,112
Missouri.....	10,183	7,266	6,800	.83	.82	.91	8,428	5,958	6,188
North Dakota.....	2,686	2,051	1,860	.88	.92	.98	2,278	1,887	1,823
South Dakota.....	8,301	7,454	7,103	.96	1.05	1.20	7,952	7,827	8,524
Nebraska.....	9,039	7,253	6,283	.84	.86	.98	7,551	6,238	6,157
Kansas.....	6,638	5,129	4,847	.80	.80	.93	5,302	4,103	4,506
West North Central.....	77,296	61,528	55,601	.98	1.03	1.12	75,443	63,505	62,494
Delaware.....	833	803	719	1.27	1.25	1.30	1,058	1,004	935
Maryland.....	1,823	1,646	1,485	1.31	1.35	1.40	2,378	2,222	2,079
Virginia.....	6,859	6,972	6,887	1.08	1.10	1.25	7,408	7,069	8,609
West Virginia.....	2,069	1,869	1,816	1.06	.98	1.10	2,194	1,832	1,998
North Carolina.....	14,511	15,859	16,291	1.03	1.00	1.10	15,010	15,839	17,020
South Carolina.....	5,650	6,451	6,504	1.20	1.15	1.30	6,781	7,419	8,455
Georgia.....	16,374	23,297	24,717	1.16	1.15	1.20	19,051	26,792	29,660
Florida.....	7,460	10,451	11,757	1.22	1.25	1.30	9,191	13,064	15,284
South Atlantic.....	55,579	67,328	70,176	1.14	1.13	1.21	63,072	75,841	84,940
Kentucky.....	6,229	6,243	6,066	.83	.84	.94	5,164	5,244	5,693
Tennessee.....	6,461	6,122	6,140	.86	.84	.90	5,530	5,142	5,526
Alabama.....	10,521	13,784	14,068	1.05	1.05	1.05	10,997	14,473	14,771
Mississippi.....	9,419	13,318	14,720	1.06	1.10	1.15	9,970	14,650	16,928
Arkansas.....	8,578	13,827	14,949	.94	.94	1.05	8,075	12,997	15,696
Louisiana.....	3,749	3,772	3,967	1.15	1.10	1.15	4,325	4,149	4,562
Oklahoma.....	3,521	2,932	2,604	.84	.78	.87	2,959	2,287	2,265
Texas.....	16,034	15,459	15,610	.98	.91	.96	15,705	14,068	14,986
South Central.....	64,512	75,457	78,114	.97	.97	1.03	62,724	73,010	80,427
Montana.....	1,151	1,061	1,073	1.20	1.10	1.25	1,381	1,167	1,341
Idaho.....	1,441	1,382	1,313	1.15	1.05	1.15	1,656	1,451	1,510
Wyoming.....	337	319	305	1.25	1.20	1.35	421	383	412
Colorado.....	1,549	1,443	1,401	.99	.94	1.10	1,535	1,356	1,541
New Mexico.....	910	875	922	1.07	.99	1.10	972	866	1,014
Arizona.....	1,021	1,150	1,222	1.19	1.20	1.25	1,214	1,380	1,528
Utah.....	1,700	1,480	1,477	1.09	1.10	1.10	1,849	1,628	1,625
Nevada.....	74	88	53	1.28	1.25	.94	72	66	66
Washington.....	5,728	5,923	5,855	1.40	1.35	1.45	8,020	7,996	8,490
Oregon.....	3,163	2,915	2,884	1.29	1.35	1.40	4,085	3,935	4,038
California.....	40,046	48,668	49,707	1.19	1.20	1.20	47,607	58,402	59,648
Western.....	57,119	65,274	66,212	1.21	1.20	1.23	68,834	78,636	81,213
48 States.....	366,353	374,151	370,202	1.15	1.16	1.23	421,718	434,939	450,069
Alaska.....	39	47	-----	2.35	2.30	-----	92	108	-----
Hawaii.....	1,234	1,180	-----	2.40	2.40	-----	2,962	2,856	-----
United States.....	375,424	371,439	-----	1.17	1.24	-----	437,993	459,033	-----

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 598.—Chickens: Numbers in specified countries, average 1956-60, annual 1963-65<sup>1</sup>

Continent and country	Month of estimate	Average 1956-60	1963	1964	1965 <sup>2</sup>
		Thousands	Thousands	Thousands	Thousands
<b>North America:</b>					
Canada.....	Dec. 1.....	42,224	47,785	49,519	53,942
Mexico.....	Mar.....	75,000	75,481	80,224	90,209
United States.....	Dec. 31.....	361,000	* 350,675	* 355,763	* 351,975
<b>South America:</b>					
Bolivia.....	Jan. 1.....	* 2,000	2,167	-----	-----
Brazil.....	Jan. 1.....	162,690	208,221	222,291	235,000
Colombia.....	Jan. 1.....	13,839	16,500	16,750	17,245
Peru <sup>3</sup> .....	Jan. 1.....	13,750	23,229	24,620	26,450
<b>Europe:</b>					
Austria.....	Dec. 3.....	8,740	8,946	9,302	8,572
Belgium.....	Jan. 1.....	16,511	16,500	15,000	14,100
Bulgaria.....	Jan. 1.....	16,756	21,574	19,846	20,500
Czechoslovakia.....	Jan. 1.....	23,400	26,736	28,770	27,570
Denmark.....	Dec. 1.....	14,254	10,934	9,294	9,445
Finland.....	June 15.....	6,034	6,876	6,824	7,290
France.....	Oct. 1.....	74,000	75,000	75,000	75,500
Germany, East.....	Jan. 1.....	27,700	21,668	22,308	24,558
Germany, West.....	Dec. 31.....	57,600	68,930	70,170	72,590
Greece.....	Dec. 31.....	12,900	16,419	16,839	17,667
Hungary.....	Mar.....	21,000	25,543	27,585	27,700
Ireland.....	Dec. 31.....	7,719	6,902	8,276	8,246
Italy <sup>4</sup> .....	Dec. 31.....	85,200	100,000	105,000	-----
Netherlands.....	Dec.....	24,842	29,890	25,151	24,091
Norway.....	Jan. 1.....	4,076	3,475	3,635	4,166
Poland.....	Jan. 1.....	53,200	69,920	65,724	67,466
Portugal.....	Jan.....	6,300	8,298	8,265	8,350
Romania.....	Jan.....	35,600	34,150	38,358	39,910
Spain.....	Dec. 31.....	32,000	41,000	35,200	34,800
Sweden.....	Apr.....	11,805	9,907	10,088	11,000
Switzerland.....	Apr. 21.....	6,528	5,750	5,800	5,580
United Kingdom.....	Dec.....	77,534	75,737	77,902	76,163
Yugoslavia.....	Jan. 15.....	27,700	26,946	29,291	28,605
<b>Africa, Asia, and Oceania:</b>					
South Africa, Republic of.....	July 1.....	12,600	21,000	22,500	23,600
Israel.....	Jan. 1.....	5,325	7,550	7,050	7,150
Japan.....	Feb. 1.....	48,212	71,970	79,557	85,068
Philippines.....	Mar. 1.....	52,512	48,624	-----	-----
Turkey.....	Jan. 1.....	25,432	26,512	27,659	28,000
Australia.....	Dec. 31.....	15,500	-----	-----	-----
<b>Total<sup>5</sup>.....</b>		<b>1,481,493</b>	<b>1,620,925</b>	<b>1,669,631</b>	<b>1,715,213</b>

<sup>1</sup> Chickens in laying flocks.<sup>2</sup> Preliminary.<sup>3</sup> Includes Alaska and Hawaii.<sup>4</sup> Less than 5 years.<sup>5</sup> Total poultry.<sup>6</sup> Includes allowances for missing data for countries shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 599.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1956-65<sup>1</sup>

Year	Number				
	Raised <sup>2</sup>	Lost <sup>3</sup>	Produced <sup>4</sup>	Consumed in farm household <sup>5</sup>	Sold
	Thousands	Thousands	Thousands	Thousands	Thousands
1956.....	471,045	85,256	385,789	124,095	254,021
1957.....	393,764	83,823	309,941	115,702	211,321
1958.....	421,448	76,951	344,497	110,500	221,276
1959.....	386,010	74,798	311,212	96,055	232,675
1960.....	331,754	69,161	262,593	83,374	188,127
1961.....	345,751	63,846	281,905	77,928	197,210
1962.....	321,718	61,397	260,321	70,718	191,232
1963.....	317,527	58,308	259,219	64,330	191,753
1964.....	319,775	58,368	261,407	59,230	196,706
1965 <sup>6</sup> .....	299,942	58,421	241,521	55,474	195,032

  

Year	Pounds live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>7</sup>	Gross income <sup>7</sup>
	Produced	Consumed in farm household <sup>4</sup>	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1956.....	1,638,559	448,436	1,156,673	16.0	263,150	184,738	72,872	257,610
1957.....	1,339,091	414,105	1,006,172	13.7	184,700	137,786	57,372	195,158
1958.....	1,490,264	397,183	1,037,339	14.0	208,455	144,907	55,338	200,245
1959.....	1,345,802	342,652	1,086,758	11.0	149,385	119,640	37,601	157,241
1960.....	1,150,886	298,393	897,991	12.2	139,960	109,750	35,540	145,270
1961.....	1,258,445	277,081	945,915	10.1	127,764	95,933	27,753	123,686
1962.....	1,169,838	254,519	916,455	10.2	120,365	93,136	25,256	118,392
1963.....	1,168,629	230,216	915,480	10.0	117,842	91,277	22,414	113,691
1964.....	1,199,525	216,620	950,026	9.2	110,610	87,151	19,546	106,677
1965 <sup>6</sup> .....	1,122,455	189,093	946,568	8.9	100,950	84,391	16,668	101,059

<sup>1</sup> Does not include commercial broiler production. Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Total chicks hatched less death loss of chickens and young chickens during the year.<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.<sup>5</sup> Chickens consumed in households of farm producers.<sup>6</sup> Preliminary.<sup>7</sup> Value of sales plus value of those consumed in households of producers.Statistical Reporting Service. Data for 1955-55 in *Agricultural Statistics, 1962*, table 599.

Table 600.—Chickens: Production, disposition, cash receipts, and gross income, by States, 1965 (preliminary) <sup>1</sup>

State and division	Number				Pounds, live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>2</sup>	Gross income <sup>3</sup>
	Raised <sup>4</sup>	Lost <sup>5</sup>	Pro-duced <sup>6</sup>	Consumed in farm household <sup>7</sup>	Sold	Produced	Consumed in farm household <sup>8</sup>					
	Thou- sand	Thou- sand	Thou- sand	Thou- sand	Thou- sand	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>Maine</b> .....	145	46	1,497	101	213	20,213	19,672	10.5	2,172	3,067	20	1,000
<b>New Hampshire</b> .....	173	301	1,472	35	1,848	10,112	9,979	10.5	1,048	1,068	56	1,068
<b>Vermont</b> .....	777	104	1,673	83	619	3,517	3,390	11.0	3,387	3,404	20	3,404
<b>Massachusetts</b> .....	2,972	363	2,609	64	2,062	14,566	14,907	10.7	1,559	1,629	34	1,629
<b>Rhode Island</b> .....	401	61	340	9	350	1,937	50	10.8	209	215	5	220
<b>Connecticut</b> .....	536	581	2,955	42	2,917	16,814	210	10.7	1,799	1,779	22	1,801
<b>New York</b> .....	7,239	1,036	3,193	112	3,917	15,756	2,528	7.5	1,935	1,963	23	1,988
<b>New Jersey</b> .....	4,224	1,036	3,193	112	3,917	15,756	2,528	7.5	1,935	1,963	23	1,988
<b>Pennsylvania</b> .....	12,472	2,867	9,585	916	9,805	48,609	4,397	12.1	5,862	6,051	532	6,583
<b>North Atlantic</b> .....	39,947	7,317	32,630	1,831	32,637	167,345	8,865	10.6	17,716	17,667	983	18,630
<b>Ohio</b> .....	8,530	2,033	6,497	1,262	6,269	28,387	5,685	8.9	2,544	2,431	506	2,937
<b>Indiana</b> .....	10,746	1,854	8,072	1,330	6,742	28,523	6,012	8.6	3,080	3,133	413	3,494
<b>Illinois</b> .....	14,146	2,531	11,615	1,537	10,078	43,523	7,523	9.4	4,048	3,914	423	4,371
<b>Michigan</b> .....	4,436	1,251	3,585	783	2,802	16,290	3,680	9.4	1,831	1,232	346	1,576
<b>Wisconsin</b> .....	5,125	1,422	3,703	1,212	3,156	16,792	5,333	7.8	1,310	1,132	416	1,548
<b>East North Central</b> .....	36,681	7,961	28,720	5,996	26,351	126,467	26,147	8.6	10,760	9,589	2,164	11,763
<b>Minnesota</b> .....	10,983	1,630	9,363	1,889	9,241	39,325	7,934	5.8	2,202	2,173	444	2,617
<b>Iowa</b> .....	17,269	2,593	14,676	2,596	12,083	50,832	10,812	5.8	2,512	2,482	532	2,994
<b>Missouri</b> .....	17,280	1,163	16,117	2,596	14,066	26,982	8,520	7.6	2,051	1,584	648	2,232
<b>North Dakota</b> .....	1,877	1,410	1,467	845	613	6,117	3,380	4.9	300	300	166	341
<b>South Dakota</b> .....	5,322	1,193	4,129	1,063	3,417	17,942	4,146	4.9	933	800	216	1,016
<b>Nebraska</b> .....	6,636	1,160	3,675	1,771	3,675	18,278	6,376	5.2	950	841	332	1,173
<b>Kansas</b> .....	6,635	872	5,183	1,716	3,749	20,914	6,006	5.7	1,020	919	342	1,261
<b>West North Central</b> .....	53,401	9,246	44,155	12,465	37,617	186,091	47,330	5.7	10,770	9,480	2,751	12,221
<b>Delaware</b> .....	823	137	686	56	714	3,089	224	11.0	406	432	25	457
<b>Maryland</b> .....	1,370	296	1,074	300	955	5,273	1,170	10.2	538	506	119	625
<b>Virginia</b> .....	6,888	976	4,912	1,589	3,408	24,329	5,720	11.0	2,676	2,069	629	2,728
<b>West Virginia</b> .....	1,885	336	1,249	513	789	5,638	2,052	11.7	632	452	240	762
<b>North Carolina</b> .....	14,898	2,376	12,432	2,875	9,557	63,869	10,350	12.0	7,644	6,119	242	7,361
<b>South Carolina</b> .....	5,410	3,032	16,672	2,122	13,153	54,757	7,427	11.1	9,048	7,735	824	9,569
<b>Florida</b> .....	8,828	1,254	7,574	3,312	5,936	35,868	1,030	9.1	3,266	2,602	94	2,696
<b>South Atlantic</b> .....	59,603	10,073	49,530	9,318	37,364	247,965	33,246	11.1	27,465	22,144	3,785	25,929

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South Atlantic.....	59,603	10,073	49,530	9,318	37,394	247,985	33,246	200,162	11.1	27,465	22,144	3,785	25,929
Kentucky.....	5,346	1,311	4,035	2,032	1,570	17,605	9,812	8,949	10.0	1,770	895	981	1,876
Tennessee.....	4,640	980	3,660	2,281	1,361	16,666	8,668	7,894	9.7	1,617	766	841	1,607
Alabama.....	12,900	2,619	10,281	2,031	7,996	52,699	6,499	44,610	12.0	6,324	5,353	780	6,133
Mississippi.....	12,121	2,397	9,724	2,442	5,890	48,563	7,814	32,928	9.0	4,373	2,994	703	3,667
Arkansas.....	10,745	2,599	8,256	1,927	5,207	42,572	7,130	26,159	11.1	4,725	3,237	701	4,028
Louisiana.....	10,745	2,599	8,256	1,927	5,207	42,572	7,130	26,159	11.1	4,725	3,237	701	4,028
Oklahoma.....	2,302	528	1,774	1,114	1,091	7,091	5,632	3,326	8.2	3,794	2,532	403	3,737
Texas.....	13,884	2,473	11,411	3,427	7,533	47,424	11,309	35,405	8.0	3,794	2,532	403	3,737
South Central.....	66,046	13,551	52,495	16,045	31,793	248,897	62,855	171,354	10.1	25,074	17,383	6,164	23,547
Montana.....	1,165	233	932	416	504	3,800	1,581	2,167	10.8	410	234	171	405
Wyoming.....	1,253	285	968	360	767	4,071	1,140	3,221	6.7	273	216	76	262
Idaho.....	1,016	274	742	419	365	3,048	1,468	1,758	11.3	344	262	169	368
Colorado.....	1,685	140	545	121	377	2,114	3,775	1,586	9.2	104	142	34	173
New Mexico.....	1,040	196	844	34	738	3,524	1,222	3,100	4.8	169	149	6	155
Arizona.....	1,094	252	842	104	711	3,358	395	2,986	5.0	168	149	20	169
Utah.....	57	12	45	22	28	174	79	115	5.0	9	6	4	10
Nevada.....	4,697	1,007	3,690	386	2,772	13,673	1,506	12,474	6.6	902	823	99	922
Washington.....	2,350	408	1,942	310	1,637	8,419	1,264	7,291	5.4	455	394	68	462
Oregon.....	30,670	7,300	23,370	522	21,767	99,501	1,984	93,549	5.8	5,775	5,114	115	5,629
Western.....	43,468	10,102	33,366	2,790	29,638	142,603	10,541	128,065	6.0	8,775	7,734	824	8,558
48 States.....	299,146	58,250	240,896	50,445	194,440	1,119,988	188,964	944,079	8.9	100,560	83,997	16,551	100,648
Alaska.....	47	12	35	3	34	178	15	122	16.0	28	20	2	22
Hawaii.....	746	159	580	26	608	2,289	94	2,357	15.8	362	374	15	369
United States.....	299,942	58,421	241,521	50,474	195,032	1,122,455	189,093	946,568	8.9	100,950	84,391	16,668	101,009

1 Does not include broiler production.

2 Total chicks hatched less death loss of chicks and young chickens during the year.

3 Death loss during the year of mature chickens on hand Jan. 1.

4 Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

5 Chickens consumed in households of farm producers.

6 Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service.

Table 601.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1964<sup>1</sup>

State and division	National Poultry Improvement Plan					National Turkey Improvement Plan				
	Hatcheries		Supply flocks			Hatcheries		Supply flocks		
	Number	Egg capacity	Flocks	Birds	Average birds per flock	Number	Egg capacity	Flocks	Birds	Average birds per flock
		Thousands	Number	Thousands	Number		Thousands	Number	Thousands	Number
Maine.....	7	3,450,480	173	707,884	4,045					
New Hampshire.....	5	1,788,500	76	434,424	5,716	5	98,000	5	8,707	1,741
Vermont.....	3	81,580	36	84,546	2,349	1	461	1	481	481
Massachusetts.....	46	2,865,618	113	497,204	4,400	5	137,500	14	13,877	991
Rhode Island.....	6	509,490	20	60,481	3,024	1	8,820	1	122	122
Connecticut.....	26	7,225,065	94	362,369	3,855	6	182,500	6	1,634	272
New York.....	19	3,041,120	58	297,309	5,126	6	100,700	10	11,240	1,124
New Jersey.....	31	4,146,750	86	236,904	2,755	5	132,000	4	2,671	568
Pennsylvania.....	53	11,715,560	431	1,146,339	2,660	12	838,304	12	23,023	1,918
North Atlantic.....	196	34,830,153	1,089	3,827,460	3,515	40	1,558,375	63	61,765	1,165
Ohio.....	65	7,198,718	709	500,313	706	22	2,759,482	80	211,442	2,643
Indiana.....	102	15,351,000	1,163	1,120,601	964	13	1,419,000	14	26,439	1,889
Illinois.....	93	11,991,487	1,178	631,534	536	10	926,430	18	24,206	1,348
Michigan.....	35	3,622,237	128	184,226	1,439	7	1,630,135	64	94,681	1,758
Wisconsin.....	18	2,938,120	143	170,919	1,195	6	1,187,000	112	135,898	1,195
East North Central.....	313	41,101,582	3,321	2,607,596	785	58	7,872,047	278	490,911	1,766
Minnesota.....	95	9,251,620	676	790,120	1,169	37	7,285,300	482	664,323	1,378
Iowa.....	53	8,990,720	686	586,390	855	20	3,498,000	144	183,309	1,273
Missouri.....	56	12,769,319	1,620	682,960	422	20	3,588,937	121	176,819	1,461
North Dakota.....	17	1,457,180	182	62,386	343	4	405,468	28	27,843	994
South Dakota.....	29	2,979,200	220	149,854	681	2	171,000	6	7,374	1,473
Nebraska.....	42	4,078,035	330	203,138	616	3	317,388	10	12,494	1,249
Kansas.....	40	3,290,200	303	189,290	625	7	940,204	36	34,872	968
West North Central.....	331	42,816,274	4,017	2,664,168	663	93	16,206,297	826	1,107,034	1,340
Delaware.....	18	12,906,620	112	358,716	3,203					
Maryland.....	24	18,368,500	104	408,977	3,932	5	170,000	3	10,394	3,465
Virginia.....	32	11,312,580	385	974,080	2,530	8	3,622,248	212	193,585	913
West Virginia.....	5	911,000	92	33,696	366	1	64,800	9	5,471	719
North Carolina.....	78	23,811,336	1,582	5,668,116	3,583	11	2,609,245	85	166,248	1,936
South Carolina.....	3	2,789,500	110	431,142	3,919	3	240,000	40	55,306	1,383
Georgia.....	115	43,138,835	978	6,111,572	6,249	5	644,560	23	33,321	1,449
Florida.....	31	6,771,432	44	306,744	6,971	4	91,900	4	18,773	3,443
South Atlantic.....	316	119,006,803	3,407	14,293,013	4,195	37	6,842,753	376	479,096	1,274
Kentucky.....	17	1,483,200	133	64,605	486	2	1,380,000	12	23,948	1,996
Tennessee.....	20	2,922,520	225	355,963	1,582					
Alabama.....	28	12,497,902	437	2,652,683	6,070	1	16,800	3	1,653	551
Mississippi.....	35	19,638,606	328	2,132,743	6,502	1	37,362			
Arkansas.....	36	21,774,912	651	2,447,782	3,760	5	2,724,828	27	28,652	1,061
Louisiana.....	6	1,630,000	46	232,187	5,048					
Oklahoma.....	22	3,399,260	224	179,129	800	10	995,228	23	58,104	2,526
Texas.....	10	2,232,080	53	237,273	4,477	16	2,260,952	93	215,012	2,312
South Central.....	174	65,578,660	2,097	8,302,365	3,959	35	7,415,170	158	327,369	2,072
Montana.....	7	608,980	45	32,593	724					
Idaho.....	11	844,100	22	53,552	2,434					
Wyoming.....	1	31,000	6	1,316	219					
Colorado.....	7	694,000	57	40,795	716	2	428,000	3	10,300	3,433
Arizona.....	5	413,000	6	20,040	3,340	2	108,000	4	11,615	2,878
Utah.....	8	944,000	16	34,150	2,134	5	806,000	22	48,469	2,203
Washington.....	21	3,534,156	114	386,962	3,394	2	102,495	9	17,703	1,967
Oregon.....	16	2,531,020	173	251,527	1,454	15	1,593,164	93	222,673	2,447
California.....	12	3,656,000	42	423,110	10,074	36	9,256,781	129	922,696	7,153
Western.....	88	13,256,256	481	1,244,045	2,586	62	12,357,440	260	1,238,256	4,762
United States.....	1,418	136,589,728	14,412	32,938,647	2,286	326	52,252,082	1,951	3,704,423	1,899

<sup>1</sup> Year beginning July 1, 1964.

Agricultural Research Service.

Table 602.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1955-64

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated <sup>1</sup>	Incross-mated	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1955-----	47	34,881,600	6.7	18.9	25.2	1.2	2.3	34.0	9.1	2.6	100.0
1956-----	47	39,013,812	4.1	14.8	21.0	1.0	1.7	47.1	8.0	2.3	100.0
1957-----	47	35,588,558	3.2	17.0	10.1	.7	1.7	57.7	8.4	1.2	100.0
1958-----	47	39,988,155	2.1	15.5	9.8	.5	1.2	63.5	6.4	1.0	100.0
1959-----	47	36,100,789	1.7	15.5	7.2	.5	1.0	66.2	6.8	1.1	100.0
1960-----	47	36,599,927	1.6	13.8	7.0	.4	.8	67.8	6.4	2.2	100.0
1961-----	47	36,980,724	1.1	13.6	4.7	.2	.9	72.0	6.4	1.1	100.0
1962-----	47	34,936,251	.7	13.5	5.2	.2	.7	71.5	7.4	.8	100.0
1963-----	47	35,759,267	.6	11.8	6.1	.3	.6	73.5	6.5	.6	100.0
1964-----	47	32,933,647	.4	12.2	5.2	.7	.7	73.4	6.8	.6	100.0

<sup>1</sup> Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading, and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

Agricultural Research Service. Data for 1941-54 in *Agricultural Statistics, 1962*, table 602.

Table 603.—Chickens: Broiler production, and gross income, United States, 1950-65<sup>1</sup>

Year	Production		Price per pound	Gross income <sup>2</sup>	Year	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight				Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1950-----	631,458	1,944,524	27.4	532,652	1958-----	1,659,519	5,430,074	18.5	1,001,990
1951-----	788,601	2,414,767	28.5	689,317	1959-----	1,736,922	5,762,951	16.1	925,408
1952-----	860,891	2,623,934	28.8	756,182	1960-----	1,794,966	6,017,332	16.9	1,014,105
1953-----	946,533	2,904,174	27.1	786,324	1961-----	1,993,446	6,841,258	13.9	948,913
1954-----	1,047,798	3,236,248	23.1	746,891	1962-----	2,025,843	6,916,782	15.2	1,050,466
1955-----	1,091,684	3,349,555	25.2	843,953	1963-----	2,103,738	7,283,648	14.6	1,064,326
1956-----	1,343,660	4,269,502	19.6	838,450	1964-----	2,161,276	7,523,627	14.2	1,070,780
1957-----	1,447,528	4,682,738	18.9	886,062	1965 <sup>3</sup> ---	2,332,589	8,105,954	15.0	1,216,880

<sup>1</sup> Broilers are young chickens of the heavy breeds and other meat-type birds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens. Beginning 1961, includes Hawaii.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1934-49 in *Agricultural Statistics, 1962*, table 603.

## FOOTNOTES FOR TABLE 605

<sup>1</sup> Massachusetts and Rhode Island combined to avoid disclosing individual operations.

<sup>2</sup> North and South Dakota combined to avoid disclosing individual operations.

<sup>3</sup> Includes North and South Dakota, where State data not shown separately.

<sup>4</sup> Includes Delaware, Maryland, and West Virginia, where State data not shown separately.

<sup>5</sup> Kentucky and Oklahoma combined to avoid disclosing individual operations.

<sup>6</sup> South Central total includes Kentucky and Oklahoma.

<sup>7</sup> Includes Montana, Wyoming, New Mexico, Arizona, and Nevada, where State data not shown separately.

Statistical Reporting Service.



Table 604.—Chickens: Broiler production and gross income, by States, 1964 and 1965<sup>1</sup>

State and division	1964				1965 <sup>2</sup>			
	Production		Price per pound	Gross income <sup>3</sup>	Production		Price per pound	Gross income <sup>3</sup>
	Number	Weight			Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars	Thousands	1,000 pounds	Cents	1,000 dollars
Maine.....	67,680	270,720	16.0	43,315	68,357	273,428	17.3	47,303
New Hampshire.....	2,817	11,831	15.6	1,846	2,113	8,875	16.8	1,491
Vermont.....	326	1,337	16.0	214	202	848	16.6	141
Massachusetts.....	6,701	28,144	16.0	4,503	6,031	25,933	17.0	4,409
Rhode Island.....	986	3,648	16.0	584	976	3,709	16.9	627
Connecticut.....	12,299	45,506	16.5	7,508	11,806	44,863	17.1	7,672
New York.....	3,564	15,682	20.5	3,215	3,208	14,115	21.3	3,006
New Jersey.....	2,000	10,400	23.6	2,454	1,500	8,100	25.0	2,025
Pennsylvania.....	38,572	150,431	16.3	24,520	42,962	167,552	17.6	29,489
North Atlantic.....	134,945	537,699	16.4	88,159	137,155	547,423	17.6	96,163
Ohio.....	7,686	29,975	15.1	4,526	8,839	34,472	15.8	5,447
Indiana.....	24,482	78,342	14.5	11,360	23,829	78,636	15.4	12,110
Illinois.....	1,201	4,444	14.8	658	620	2,356	15.9	375
Michigan.....	2,579	11,863	18.1	2,147	2,166	9,097	17.7	1,610
Wisconsin.....	15,203	57,771	15.0	8,660	15,963	60,659	16.4	9,948
East North Central.....	51,151	182,395	15.0	27,357	51,417	185,220	15.9	29,490
Minnesota.....	10,967	41,675	15.3	6,376	9,761	36,116	16.0	5,779
Iowa.....	2,225	10,458	14.9	1,558	2,381	13,096	15.4	2,017
Missouri.....	32,300	103,960	13.9	14,367	30,700	98,240	14.7	14,441
Nebraska.....	1,260	4,032	15.7	633	1,184	4,026	17.0	684
Kansas.....	1,532	5,056	14.7	743	1,149	3,792	15.1	573
West North Central.....	48,284	164,581	14.4	23,677	45,175	155,270	15.1	23,494
Delaware.....	109,293	415,313	15.4	63,958	109,293	415,313	16.2	67,281
Maryland.....	129,249	491,146	15.4	75,636	144,759	550,094	16.2	89,114
Virginia.....	46,945	145,530	14.8	21,538	47,864	146,440	15.6	23,137
West Virginia.....	17,227	60,294	14.9	8,084	18,605	63,257	15.7	9,931
North Carolina.....	213,161	746,064	13.6	101,465	234,477	820,670	14.4	118,176
South Carolina.....	17,143	60,000	13.7	8,220	16,448	57,568	14.4	8,290
Georgia.....	373,880	1,271,192	13.7	174,153	402,770	1,369,418	14.5	198,566
Florida.....	11,062	36,571	13.9	5,083	12,855	43,707	14.5	6,338
South Atlantic.....	917,980	3,226,110	14.2	459,037	987,091	3,468,457	15.0	520,853
Kentucky.....	10,956	37,250	13.6	5,086	10,737	37,580	14.7	5,524
Tennessee.....	40,412	137,401	13.5	18,549	44,893	152,636	14.6	22,285
Alabama.....	242,764	825,398	13.5	111,429	285,077	960,262	14.3	138,604
Mississippi.....	166,938	517,895	13.3	68,880	167,867	570,748	14.2	81,046
Arkansas.....	285,835	943,256	13.4	126,396	320,135	1,024,432	14.0	143,420
Louisiana.....	29,383	99,902	13.3	13,287	31,579	107,369	14.0	15,032
Oklahoma.....	9,045	30,753	13.4	4,121	8,774	29,832	14.1	4,206
Texas.....	139,129	473,039	14.0	66,225	142,217	483,538	14.9	72,047
South Central.....	914,462	3,064,894	13.5	413,953	1,011,279	3,375,397	14.3	482,164
Idaho.....	4,896	17,626	15.9	2,803	4,651	16,744	16.8	2,813
Colorado and Arizona <sup>4</sup> .....	511	1,676	17.5	293	523	1,680	17.6	296
Utah.....	1,595	6,061	17.0	1,030	2,281	8,668	17.3	1,500
Washington.....	19,221	71,118	16.8	11,948	21,630	75,708	17.3	13,097
Oregon.....	9,870	35,532	16.7	5,834	10,817	38,941	17.5	6,815
California.....	57,002	210,907	16.5	34,800	59,852	227,438	16.9	39,437
Western.....	93,095	342,920	16.6	56,808	99,154	369,179	17.1	62,958
48 States.....	2,159,917	7,518,599	14.2	1,068,991	2,331,271	8,100,946	15.0	1,215,122
Hawaii.....	1,359	5,028	35.6	1,789	1,318	5,008	35.1	1,758
United States.....	2,161,276	7,523,627	14.2	1,070,780	2,332,589	8,105,954	15.0	1,216,880

<sup>1</sup> Broilers are young chickens of the heavy breeds and other meat-type birds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production.<sup>2</sup> Includes consumption which is less than 1 percent of total production.<sup>3</sup> Preliminary.<sup>4</sup> Colorado and Arizona combined to avoid disclosing individual operations.

Statistical Reporting Service.

## CHICKS HATCHED

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Table 605.—Chicks hatched by commercial hatcheries: Number and average price, 1964 and 1965

State and division	Chicks hatched						Average price of baby chicks, per 100	
	1964			1965			1964	1965
	Broiler-type	Egg-type	All	Broiler-type	Egg-type	All		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars
Maine.....	69,601	4,063	73,664	70,468	5,273	75,741	11.4	11.5
New Hampshire.....	8,512	2,446	10,958	6,995	2,553	9,548	14.4	15.2
Vermont.....	2	249	251	2	169	171	30.7	29.8
Massachusetts.....	8,275	8,662	16,937	9,903	8,267	18,170	22.8	21.7
Rhode Island.....	18,854	7,538	26,392	17,265	6,785	24,050	17.3	17.2
Connecticut.....	1,075	20,660	21,735	535	18,590	19,335	36.0	35.9
New York.....	1,729	8,850	10,579	1,795	5,420	7,215	29.8	27.9
New Jersey.....	47,513	30,607	78,120	55,225	27,521	82,746	20.8	19.0
Pennsylvania.....	155,552	83,105	238,657	162,488	74,488	236,976	19.2	18.1
North Atlantic.....	7,020	25,500	32,520	7,400	21,940	29,340	30.8	29.3
Ohio.....	32,867	27,919	60,786	30,259	24,165	54,424	21.8	21.4
Indiana.....	1,166	21,373	22,539	763	20,534	21,297	31.0	32.5
Illinois.....	5,505	13,410	18,915	4,745	10,530	15,273	31.4	30.1
Michigan.....	10,544	8,737	19,061	12,559	7,132	19,691	21.1	19.3
Wisconsin.....	56,702	96,939	153,641	55,726	84,301	140,027	26.2	25.4
East North Central.....	11,240	24,830	36,070	8,190	21,061	29,271	28.4	29.0
Minnesota.....	2,220	34,400	36,620	2,370	31,570	33,940	35.3	34.9
Iowa.....	44,512	14,751	59,063	34,328	13,144	47,472	12.3	13.5
Missouri.....	* 11,100				1,123		22.1	20.6
North Dakota.....	1,555	12,158	13,813	1,598	10,160	11,758	32.6	33.7
South Dakota.....	990	7,741	8,731	619	6,974	7,593	27.5	27.8
Nebraska.....	60,880	104,980	165,860	47,537	92,422	139,959	28.9	27.2
Kansas.....								
West North Central.....	95,630			101,536			10.4	10.9
Delaware.....	142,167	1,473	143,640	155,757			10.8	11.0
Maryland.....	64,427	7,361	71,788	60,869	6,794	67,663	11.3	11.6
Virginia.....	4,921			5,702			11.2	11.6
West Virginia.....	228,334	11,180	239,514	255,816	8,871	264,687	9.5	10.3
North Carolina.....	16,362	6,424	22,786	15,510	6,454	21,964	13.5	14.7
South Carolina.....	412,970	26,344	439,314	455,338	26,715	482,053	10.0	10.5
Georgia.....	18,761	19,438	38,199	18,093	21,481	39,574	17.7	17.0
Florida.....	983,572	72,719	1,056,291	1,068,721	71,517	1,140,238	10.5	10.9
South Atlantic.....	2,867	* 7,805		2,939	4,075	7,014	17.0	16.2
Kentucky.....	45,715	5,764	51,479	45,049	6,325	51,374	10.2	11.0
Tennessee.....	260,043	13,120	273,163	313,906	14,291	328,197	9.3	9.4
Alabama.....	154,167	12,356	166,523	165,363	13,427	178,790	9.3	9.4
Mississippi.....	298,927	14,353	313,280	351,966	15,399	367,365	9.4	10.0
Arkansas.....	30,716	2,682	33,398	32,501	3,147	35,648	9.4	9.8
Louisiana.....	6,803			5,002	3,583	8,585	15.3	16.2
Oklahoma.....	147,326	24,079	171,405	151,994	24,003	175,997	10.8	10.7
Texas.....	946,564	80,159	* 1,026,723	1,068,720	84,250	1,152,970	9.7	10.0
South Central.....	5,030	1,115	6,145	4,618	1,077	5,695	15.5	15.2
Idaho.....	251	1,627	1,878	281	2,009	2,290	24.0	21.7
Colorado.....								
Arizona.....	1,811	1,420	3,231	2,596		2,034	25.7	25.7
Utah.....	19,707	11,842	31,549	21,945	10,703	32,648	20.3	19.4
Washington.....	12,543	3,299	15,842	12,969	2,588	15,557	19.4	18.4
Oregon.....	61,572	67,101	128,673	66,723	60,498	127,221	17.1	15.0
California.....	101,263	89,376	190,639	100,439	81,094	180,473	25.6	24.0
Western.....	2,304,533	527,278	2,831,811	2,512,631	488,012	3,000,643	23.5	21.9
48 States.....	1,426	1,093	2,519	1,250	953	2,203	13.5	13.2
Hawaii.....							32.6	32.6
United States.....	2,305,959	528,371	2,834,330	2,513,881	488,965	3,002,846	13.5	13.2

See footnotes on page 417.

**Table 606.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1950-65<sup>1</sup>**

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production
	Broiler type	Egg type	All		
	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1950.....			1,832,519	16.30	249,861
1951.....			1,773,951	17.40	308,667
1952.....			1,731,115	17.30	299,483
1953.....			1,822,617	18.00	328,071
1954.....			1,860,615	17.70	329,329
1955.....	1,204,711	647,620	1,852,331	18.50	342,268
1956.....	1,457,531	667,947	2,125,478	18.30	388,605
1957.....	1,680,415	518,738	2,099,153	16.00	336,414
1958.....	1,822,379	596,490	2,418,869	17.30	417,802
1959.....	1,844,120	540,922	2,385,112	14.50	345,692
1960.....	1,965,504	479,666	2,445,170	18.50	879,197
1961.....	2,119,845	525,876	2,645,721	14.40	381,701
1962.....	2,197,276	501,973	2,699,249	13.90	378,308
1963.....	2,254,150	514,780	2,768,930	14.20	392,067
1964.....	2,305,959	528,371	2,834,330	13.50	381,867
1965.....	2,513,881	488,965	3,002,846	13.20	395,770

<sup>1</sup> Beginning 1961, includes Hawaii.Statistical Reporting Service. Data for 1940-49 in *Agricultural Statistics, 1968*, table 606.**Table 607.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1950-65**

Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lb. <sup>2</sup>	Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lb. <sup>2</sup>
	Egg-feed	Farm chicken-feed <sup>3</sup>	Turkey-feed			Egg-feed	Farm chicken-feed <sup>3</sup>	Turkey-feed	
	Pounds	Pounds	Pounds			Pounds	Pounds	Pounds	
1950.....	10.3	6.2	8.8	3.58	1958.....	11.3	4.3	7.2	3.42
1951.....	12.0	6.4	8.9	4.01	1959.....	9.2	3.3	6.0	3.40
1952.....	10.0	6.4	8.0	4.21	1960.....	10.9	3.7	7.7	3.33
1953.....	12.3	5.9	8.6	3.87	1961.....	10.6	3.1	6.1	3.36
1954.....	9.4	4.7	7.9	3.87	1962.....	9.9	3.0	6.1	3.42
1955.....	11.0	5.2	8.3	3.61	1963.....	9.7	2.9	6.2	3.54
1956.....	10.9	4.8	8.2	3.54	1964.....	9.8	2.7	6.2	3.43
1957.....	10.9	4.0	6.9	3.47	1965.....	9.8	2.6	6.6	3.43

<sup>1</sup> Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios. <sup>2</sup> Ratios based on price of farm chickens, excluding commercial broilers. <sup>3</sup> Average of prices paid for commercial feed, and prices received for grain.Statistical Reporting Service. Data for 1930-49 in *Agricultural Statistics, 1968*, table 607.**Table 608.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook weight, United States, 1956-65<sup>1</sup>**

Year	Production			Commercial storage stocks at beginning of year	Exports and shipments to Territories <sup>4</sup>	Commercial storage stocks at end of year	Consumption		
	Commercial broilers	Other chickens <sup>2</sup>	Total				Military	Civilian	
	Million pounds	Million pounds	Million pounds				Million pounds	Million pounds	Pounds
1956.....	3,000	1,217	4,217	125	58	164	81	4,039	24.4
1957.....	3,325	1,079	4,404	164	58	134	80	4,296	25.5
1958.....	3,910	1,095	5,005	134	61	179	73	4,827	28.1
1959.....	4,149	1,081	5,230	179	142	161	69	5,038	28.9
1960.....	4,332	901	5,233	161	182	130	74	5,008	28.1
1961.....	4,926	907	5,833	130	247	160	79	5,177	30.2
1962.....	4,980	860	5,840	160	262	124	98	5,516	30.0
1963.....	5,244	833	6,077	124	226	135	84	5,756	30.8
1964.....	5,417	840	6,257	135	250	138	87	5,917	31.2
1965 <sup>3</sup> .....	5,836	818	6,654	138	201	108	94	6,389	33.3

<sup>1</sup> Beginning in 1960, includes Alaska and Hawaii. <sup>2</sup> Includes an allowance for backyard (nonfarm) production through 1963. <sup>3</sup> Prior to 1958, included exports of turkey. <sup>4</sup> Preliminary.Economic Research Service. Data for 1947-55 in *Agricultural Statistics, 1968*, table 608.

Table 609.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1963-65

Class	Number inspected			Pounds inspected (live weight)		
	1963	1964	1965	1963	1964	1965
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Young chickens.....	1,834,965	1,915,037	2,057,639	6,361,908	6,645,904	7,175,730
Mature chickens.....	128,957	135,793	134,739	616,091	647,714	638,688
Total chickens.....	1,963,922	2,050,830	2,192,378	6,977,999	7,293,618	7,814,418
Young turkeys.....	64,854	69,476	75,412	1,276,197	1,389,385	1,495,759
Old turkeys.....	3,016	2,541	1,915	58,394	49,272	36,681
Fryer-roaster turkeys.....	14,315	15,608	15,393	125,034	134,653	136,499
Total turkeys.....	82,285	87,625	92,720	1,459,625	1,572,310	1,668,939
Ducks.....	10,368	10,714	10,455	66,090	68,206	66,797
Other poultry.....				7,336	8,671	6,321
Total poultry.....				8,511,050	8,942,905	9,556,476
Pounds certified (ready-to-cook)				Pounds condemned		
				Ante-mortem (live weight)		
				1963	1964	1965
				Thousands	Thousands	Thousands
Young chickens.....	4,607,350	4,810,190	5,194,297	14,846	15,515	16,797
Mature chickens.....	417,368	435,755	425,438	2,379	2,558	2,828
Total chickens.....	5,024,718	5,245,945	5,619,735	17,225	18,073	19,625
Young turkeys.....	1,020,681	1,109,762	1,194,959	1,624	1,878	2,122
Old turkeys.....	46,345	39,352	29,375	63	61	42
Fryer-roaster turkeys.....	96,744	104,069	105,732	225	232	261
Total turkeys.....	1,163,768	1,253,153	1,330,066	1,812	2,171	2,425
Ducks.....	46,865	48,395	47,899	13	11	14
Other poultry.....	4,926	5,863	4,067	6	8	10
Total poultry.....	6,240,277	6,553,366	7,001,766	19,056	20,263	22,074
				Pounds condemned—Continued		
				Post-mortem (New York dressed weight)		
				1963	1964	1965
				Thousands	Thousands	Thousands
Young chickens.....		135,322		150,841		173,421
Mature chickens.....		16,116		18,476		20,085
Total chickens.....		151,438		169,317		193,506
Young turkeys.....		17,231		19,851		23,121
Old turkeys.....		1,052		966		767
Fryer-roaster turkeys.....		1,611		1,866		2,022
Total turkeys.....		19,874		22,673		25,980
Ducks.....		960		866		743
Other poultry.....		42		88		34
Total poultry.....		172,334		192,944		220,263

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Table 610.—Poultry: Used in canning and other processed foods,<sup>1</sup> ready-to-cook basis, United States, 1956-65

Year	Young chickens	Mature chickens	Turkeys	Other poultry <sup>2</sup>	Total poultry
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1956.....	15,873	146,923	32,904	82	195,782
1957.....	23,167	156,146	47,864	127	227,304
1958.....	37,799	161,658	61,547	121	261,026
1959.....	61,842	155,836	80,261	115	288,054
1960.....	101,752	191,644	101,612	9,143	404,081
1961.....	77,836	216,963	104,649	37,084	436,532
1962.....	86,588	218,523	147,549	36,774	489,434
1963.....	103,832	251,821	190,694	37,402	583,749
1964.....	124,117	256,729	211,009	40,131	631,866
1965.....	138,645	310,068	252,935	43,068	744,716

<sup>1</sup> Includes cooked poultry packaged and sold other than in cans.<sup>2</sup> Since October 1960, parts and fat used are no longer available by class of poultry. Beginning 1960, pounds shown as other poultry includes parts, fat, and ducks and other poultry.

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**Table 611.—Poultry and poultry products: Cold-storage holdings, United States, first of month, 1960-64 average and 1965**

Date	Shell eggs		Frozen eggs		Turkeys		Total poultry <sup>1</sup>	
	Average	1965	Average	1965	Average	1965	Average	1965
	1960-64	1960-64	1960-64	1960-64	1960-64	1960-64	1960-64	1960-64
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January.....	97	62	64,164	58,126	198,629	207,447	349,631	356,593
February.....	122	57	53,947	53,844	195,720	197,140	339,333	342,032
March.....	108	41	49,116	52,686	171,907	168,871	295,888	302,374
April.....	77	38	53,413	55,447	145,301	137,045	253,296	253,657
May.....	113	53	67,624	55,955	118,227	105,664	218,994	214,513
June.....	336	321	93,474	66,781	99,180	82,469	194,206	176,680
July.....	469	325	117,793	84,334	94,316	69,980	191,405	159,000
August.....	421	321	124,525	97,752	105,178	88,387	205,307	177,306
September.....	320	423	119,900	100,245	153,061	147,216	260,223	238,541
October.....	244	321	109,084	94,560	234,693	243,603	353,904	342,891
November.....	196	234	92,325	81,122	341,336	362,822	478,006	469,728
December.....	111	126	74,155	64,435	270,789	280,337	414,519	390,628

<sup>1</sup> Includes stocks of turkeys and other poultry.

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**Table 612.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1955-64**

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
			Number	Percent			Number	Percent
1955.....	47	36,113	25,529	0.07	47	3,310,470	1,014	0.03
1956.....	47	40,614	18,369	.05	47	3,829,755	2,197	.06
1957.....	47	36,757	11,423	.03	47	3,509,580	640	.02
1958.....	47	40,716	9,920	.02	47	3,940,033	437	.01
1959.....	47	37,031	6,812	.02	47	3,510,154	243	.01
1960.....	47	37,125	4,892	.01	47	4,618,239	132	.01
1961.....	47	37,926	6,950	.02	47	4,031,834	340	.01
1962.....	47	35,236	1,797	.01	47	3,879,861	135	.01
1963.....	47	36,257	1,997	.01	47	3,779,537	178	.01
1964.....	47	33,178	1,461	.01	47	3,798,357	84	.01

Agricultural Research Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 609.**Table 613.—Turkeys: Number on farms, and value, United States, Jan. 1, 1950-66**

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	Thou- sands	Thou- sands	Dollars	1,000 dollars		Thou- sands	Thou- sands	Dollars	1,000 dollars
1950.....	3,270	5,124	6.34	32,477	1959.....	3,662	6,105	4.65	28,399
1951.....	3,201	5,037	6.48	32,638	1960.....	3,327	5,633	4.89	27,547
1952.....	3,694	5,725	6.99	39,999	1961.....	4,342	6,770	4.91	33,252
1953.....	3,162	5,066	6.15	31,303	1962.....	3,866	6,488	3.79	24,690
1954.....	3,095	4,956	6.32	31,313	1963.....	3,852	6,475	4.39	28,451
1955.....	3,012	4,917	5.33	26,185	1964.....	3,786	6,243	4.28	26,714
1956.....	3,181	4,937	5.50	27,162	1965.....	3,782	6,421	4.39	28,205
1957.....	3,605	5,828	5.05	29,452	1966 <sup>1</sup> ..	4,093	6,986	5.27	36,808
1958.....	3,336	5,612	4.67	26,189					

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1929-49 in *Agricultural Statistics, 1962*, table 613.

## TURKEYS

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Table 614.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1960-64, annual 1965 and 1966

State and division	Turkeys <sup>1</sup>			Value per head			Total value		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2	1	1	5.44	5.00	5.50	13	5	6
New Hampshire.....	22	17	19	5.70	5.40	6.10	127	92	116
Vermont.....	4	2	2	5.70	5.40	6.10	26	11	12
Massachusetts.....	52	37	35	5.70	5.40	6.00	297	200	210
Rhode Island.....	2	1	1	5.76	5.40	6.00	14	5	6
Connecticut.....	29	16	17	5.76	5.40	6.10	167	86	104
New York.....	38	31	30	5.30	5.20	5.80	199	161	174
New Jersey.....	19	17	12	5.40	4.85	5.50	100	82	66
Pennsylvania.....	139	147	144	5.30	5.10	5.70	735	750	821
North Atlantic.....	307	269	261	5.46	5.17	5.80	1,678	1,392	1,515
Ohio.....	254	257	248	4.38	4.75	5.50	1,112	1,221	1,364
Indiana.....	76	70	65	4.15	4.60	5.50	320	322	358
Illinois.....	69	65	72	4.34	4.55	5.10	298	287	367
Michigan.....	99	116	107	4.40	4.45	5.20	436	516	556
Wisconsin.....	251	260	230	4.34	4.20	5.40	1,087	1,092	1,242
East North Central.....	748	769	722	4.35	4.47	5.38	3,253	3,438	3,887
Minnesota.....	691	779	872	4.00	4.10	5.30	2,775	3,194	4,622
Iowa.....	343	323	299	4.20	4.50	5.30	1,445	1,454	1,585
Missouri.....	244	262	275	4.05	4.00	5.00	986	1,048	1,376
North Dakota.....	46	66	49	3.94	4.30	5.10	182	284	250
South Dakota.....	26	16	21	3.67	3.65	4.90	95	58	103
Nebraska.....	54	48	55	4.15	4.20	5.00	223	202	275
Kansas.....	74	56	53	4.01	4.00	5.30	298	224	281
West North Central.....	1,478	1,550	1,624	4.05	4.17	5.23	6,005	6,464	8,491
Delaware.....	8	12	14	5.06	5.00	5.20	38	60	73
Maryland.....	18	26	25	5.14	5.30	5.60	90	106	140
Virginia.....	212	201	194	4.04	4.05	4.50	860	814	873
West Virginia.....	53	55	42	4.35	4.35	4.85	233	239	204
North Carolina.....	212	371	496	4.12	4.10	4.30	865	1,521	2,133
South Carolina.....	68	125	114	4.46	4.40	4.75	302	550	542
Georgia.....	53	55	65	4.32	4.35	5.10	229	239	332
Florida.....	28	22	18	4.50	4.55	5.00	128	100	90
South Atlantic.....	651	861	968	4.22	4.21	4.53	2,744	3,629	4,387
Kentucky.....	76	70	69	4.14	4.10	4.95	314	287	342
Tennessee.....	23	19	19	3.84	3.75	4.15	88	71	76
Alabama.....	42	21	18	3.97	4.05	4.35	168	85	75
Mississippi.....	34	14	11	4.11	4.15	4.60	140	58	51
Arkansas.....	117	126	152	4.01	3.95	4.35	470	498	661
Louisiana.....	16	8	7	4.35	4.25	5.00	70	34	35
Oklahoma.....	94	81	71	3.86	3.85	4.65	366	312	330
Texas.....	396	392	652	3.95	4.25	5.00	1,570	1,666	3,260
South Central.....	798	731	990	3.98	4.12	4.84	3,186	3,011	4,836
Montana <sup>3</sup> .....	15	7	6	4.73	4.55	5.10	68	31	31
Idaho <sup>3</sup> .....	4	2	2	4.75	4.55	5.40	17	9	11
Wyoming.....	44	45	50	4.50	4.40	5.30	198	198	265
Colorado.....	7	3	8	4.34	4.15	5.10	31	12	15
New Mexico.....	15	12	16	4.75	4.50	5.20	69	54	83
Arizona.....	105	84	86	4.94	4.70	5.40	525	395	464
Utah.....	39	31	34	4.85	4.75	5.80	194	147	197
Washington.....	265	248	261	4.82	4.45	5.70	1,280	1,104	1,488
Oregon.....	1,847	1,809	1,954	4.84	4.60	5.70	8,861	8,321	11,138
California.....	2,340	2,241	2,412	4.83	4.58	5.68	11,244	10,271	13,692
Western.....	6,322	6,421	6,986	4.45	4.39	5.27	28,111	28,205	36,808
United States.....	6,322	6,421	6,986	4.45	4.39	5.27	28,111	28,205	36,808

<sup>1</sup> Birds remaining for market and breeding stock on Jan. 1.<sup>2</sup> Preliminary.<sup>3</sup> Combined to avoid disclosing individual operations.

Statistical Reporting Service.



Table 615.—Turkeys: Production, disposition, cash receipts, and gross income, by States, 1965 (preliminary)

State and division	Number				Average weight per bird sold	Pounds live weight		Price per pound live weight	Gross income *
	Raised †	Lost ‡	Pro-duced ‡	Sold		Pro-duced	Sold		
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
Maine.....	48	-----	48	48	19.8	950	950	30.0	285
New Hampshire.....	86	-----	86	84	18.9	1,626	1,588	29.0	461
Vermont.....	22	-----	22	22	19.3	425	425	30.0	128
Massachusetts.....	324	1	323	325	19.1	6,170	6,208	33.0	2,049
Rhode Island.....	21	-----	21	21	19.1	401	401	33.0	132
Connecticut.....	175	-----	175	174	20.3	3,552	3,532	33.0	1,166
New York.....	374	-----	373	374	19.4	7,257	7,256	29.9	2,170
New Jersey.....	490	-----	490	495	21.0	10,290	10,395	31.3	3,232
Pennsylvania.....	1,627	2	1,625	1,628	19.0	30,875	30,932	26.5	8,197
North Atlantic.....	3,167	4	3,163	3,171	19.4	61,826	61,687	28.9	17,842
Ohio.....	3,508	19	3,489	3,498	18.2	63,500	63,664	22.3	14,197
Indiana.....	3,402	4	3,398	3,403	19.7	66,941	67,039	21.0	14,078
Illinois.....	1,354	3	1,351	1,325	20.7	27,532	27,428	22.2	6,069
Michigan.....	1,033	5	1,028	1,037	20.5	21,074	21,258	22.6	4,804
Wisconsin.....	5,444	8	5,436	5,466	18.4	89,150	89,642	22.0	19,721
East North Central.....	14,721	39	14,682	14,729	18.2	268,217	269,031	21.9	58,889
Minnesota.....	15,847	34	15,813	15,720	16.1	254,589	253,092	21.6	54,668
Iowa.....	8,139	15	8,124	8,148	19.6	160,231	159,701	21.7	34,655
Missouri.....	7,588	11	7,577	7,564	19.2	145,479	145,229	21.2	30,789
North Dakota.....	973	2	971	986	18.4	17,856	18,179	21.1	3,836
South Dakota.....	1,081	1	1,080	1,075	13.8	14,904	14,835	21.8	3,234
Nebraska.....	1,169	1	1,168	1,161	20.2	23,593	23,452	21.2	4,972
Kansas.....	692	2	690	693	17.5	12,076	12,128	21.2	2,571
West North Central.....	35,489	66	35,423	35,349	17.7	627,738	626,616	21.5	134,725
Delaware.....	423	-----	423	421	14.5	6,133	6,104	24.1	1,471
Maryland.....	296	-----	295	290	19.6	5,194	5,096	22.2	1,131
Virginia.....	4,933	15	4,918	4,925	12.6	61,967	62,055	22.5	13,962
West Virginia.....	1,879	2	1,877	1,890	12.6	23,650	23,814	21.7	5,168
North Carolina.....	5,042	12	5,030	4,905	18.0	90,540	88,290	22.5	19,865
South Carolina.....	822	3	819	830	20.2	16,544	16,706	22.9	3,839
Georgia.....	1,251	2	1,249	1,239	19.2	23,981	23,789	21.9	5,210
Florida.....	209	1	208	212	10.2	2,121	2,162	24.6	532
South Atlantic.....	14,825	36	14,789	14,682	15.5	230,130	228,076	22.4	51,178
Kentucky.....	1,022	4	1,018	1,019	20.8	21,174	21,195	21.1	4,472
Tennessee.....	74	1	73	73	19.5	1,424	1,424	21.9	312
Alabama.....	783	1	782	785	18.6	14,545	14,601	22.0	3,212
Mississippi.....	115	1	114	117	18.8	2,144	2,200	23.9	526
Arkansas.....	4,802	4	4,798	4,772	18.5	88,763	88,282	21.8	19,245
Louisiana.....	22	1	21	22	18.5	389	407	23.4	95
Oklahoma.....	1,445	3	1,442	1,452	19.0	27,398	27,588	20.7	5,711
Texas.....	5,283	11	5,272	5,012	19.9	104,913	99,739	21.0	20,945
South Central.....	13,546	26	13,520	13,252	19.3	260,750	255,436	21.3	54,518
Montana and Idaho †.....	230	-----	230	231	18.1	4,172	4,190	22.0	922
Wyoming.....	4	-----	4	4	18.8	75	75	25.0	19
Colorado.....	2,046	1	2,045	2,040	20.0	40,900	40,800	24.0	9,792
New Mexico.....	11	-----	11	11	19.5	214	214	21.3	46
Arizona.....	109	-----	109	105	21.1	2,300	2,216	23.8	527
Utah.....	2,837	2	2,833	2,851	21.5	61,539	61,396	21.0	12,872
Washington.....	823	2	821	818	19.6	16,212	16,153	21.3	3,463
Oregon.....	1,545	12	1,533	1,520	18.8	28,820	28,576	22.4	6,401
California.....	15,667	49	15,618	15,473	19.2	299,866	297,062	22.9	68,032
Western.....	22,992	68	22,924	22,753	19.6	447,898	444,602	22.7	100,774
United States.....	104,740	239	104,501	103,936	18.2	1,896,269	1,885,448	22.2	417,926

\* Total poult hatched less death loss of poult and young turkeys during the year.

† Death loss during the year of breeder hens on hand Jan. 1.

‡ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

§ Value of sales plus value of those consumed in households of producers.

|| Combined to avoid disclosing individual operations.

Statistical Reporting Service.



Table 616.—Turkeys: Production, disposition, cash receipts, and gross income, United States, 1956-65

Year	Number				
	Raised <sup>1</sup>	Lost <sup>2</sup>	Produced <sup>3</sup>	Consumed in farm household	Sold
	Thousands	Thousands	Thousands	Thousands	Thousands
1956-----	76,777	206	76,569	671	75,007
1957-----	81,447	215	81,232	681	80,787
1958-----	79,552	219	79,333	562	78,278
1959-----	84,403	199	84,294	461	84,305
1960-----	84,724	186	84,538	(4)	83,401
1961-----	108,131	252	107,879	-----	108,161
1962-----	92,365	252	92,113	-----	92,126
1963-----	93,370	221	93,149	-----	93,381
1964-----	99,678	216	99,462	-----	99,284
1965 <sup>4</sup> -----	104,740	239	104,501	-----	103,936

  

Year	Pounds of live weight			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms	Gross income
	Produced	Consumed in farm household	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1956-----	1,274,297	11,541	1,247,396	27.2	346,512	339,091	3,310	342,401
1957-----	1,356,043	11,926	1,348,302	23.4	317,619	315,642	3,020	318,662
1958-----	1,356,220	10,034	1,338,357	23.9	324,342	319,980	2,493	322,473
1959-----	1,433,055	8,197	1,431,870	23.9	342,972	342,582	2,017	344,599
1960-----	1,491,384	(5)	1,470,883	25.4	378,014	372,871	(6)	372,871
1961-----	1,878,382	-----	1,882,763	18.9	355,184	355,930	-----	355,930
1962-----	1,629,831	-----	1,630,421	21.6	352,064	352,244	-----	352,244
1963-----	1,673,080	-----	1,677,429	22.3	372,676	373,619	-----	373,619
1964-----	1,798,293	-----	1,795,060	21.0	377,995	377,320	-----	377,320
1965 <sup>4</sup> -----	1,896,259	-----	1,885,448	22.2	420,274	417,926	-----	417,926

<sup>1</sup> Total poult hatched less death loss of poult and young turkeys during the year.<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.<sup>4</sup> Beginning in 1960, included in sold.<sup>5</sup> Preliminary.<sup>6</sup> Beginning in 1960, included in cash receipts.Statistical Reporting Service. Data for 1935-55 in *Agricultural Statistics, 1962*, table 616.

Table 617.—Turkeys: Average live weight of birds sold, United States, 1956-65

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1956.....	14.3	24.2	8.4	16.6	1961.....	14.5	24.4	8.7	17.4
1957.....	14.3	24.0	8.3	16.7	1962.....	14.6	24.8	8.7	17.7
1958.....	14.3	24.1	8.4	17.1	1963.....	14.8	25.0	8.7	18.0
1959.....	14.3	24.4	8.4	17.0	1964.....	14.9	25.4	8.7	18.1
1960.....	14.5	24.8	8.7	17.6	1965 <sup>1</sup> .....	14.8	25.4	8.8	18.2

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1940-55 in *Agricultural Statistics, 1968*, table 617.Table 618.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook weight, United States, 1956-65<sup>1</sup>

Year	Production	Commercial storage stocks at beginning of year	Exports <sup>2</sup>	Commercial storage stocks at end of year	Consumption		
					Military	Civilian	
						Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1956.....	957	85	-----	162	30	860	5.2
1957.....	1,034	162	-----	177	29	990	5.9
1958.....	1,038	177	6	162	32	1,015	5.9
1959.....	1,123	162	12	149	32	1,092	6.3
1960.....	1,162	149	24	100	31	1,096	6.2
1961.....	1,506	160	28	263	29	1,346	7.4
1962.....	1,304	263	37	203	34	1,263	7.0
1963.....	1,342	203	31	217	40	1,257	6.7
1964.....	1,436	217	43	207	36	1,367	7.2
1965 <sup>1</sup> .....	1,508	207	58	200	40	1,417	7.4

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Prior to 1958, not shown separately; included in exports of chicken.<sup>3</sup> Preliminary.Economic Research Service. Data for 1947-55 in *Agricultural Statistics, 1968*, table 618.

Table 619.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1956-65

Year	Heavy white breeds <sup>1</sup>	All other heavy breeds	Total all heavy breeds	Light breeds <sup>2</sup>	Total all breeds
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1956.....	17,766	82,259	70,025	14,954	84,979
1957.....	15,933	57,417	73,350	13,301	86,651
1958.....	16,151	56,341	72,492	14,658	87,150
1959.....	21,222	54,121	75,343	16,123	91,466
1960.....	24,834	58,056	82,890	12,168	95,058
1961.....	35,624	68,066	103,690	12,588	116,278
1962.....	32,767	56,509	89,276	9,778	99,054
1963.....	34,616	57,052	91,668	10,696	102,364
1964.....	41,840	53,295	95,135	13,032	108,167
1965.....	53,709	49,582	103,291	13,588	116,878

<sup>1</sup> Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds.<sup>2</sup> Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.Statistical Reporting Service. Data for 1953-55 in *Agricultural Statistics, 1968*, table 619.

Table 620.—Turkeys: Poults hatched by commercial hatcheries by breeds, by States, 1964 and 1965

State and division	Heavy breeds <sup>1</sup>		Light breeds <sup>2</sup>		Total all breeds	
	1964	1965	1964	1965	1964	1965
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
New Hampshire.....					<sup>3</sup> 251	<sup>3</sup> 250
Massachusetts.....					<sup>3</sup> 219	<sup>3</sup> 209
Connecticut.....					<sup>3</sup> 442	<sup>3</sup> 282
New York.....	334	312			334	312
New Jersey.....					<sup>3</sup> 63	<sup>3</sup> 66
Pennsylvania.....	1,288	1,152	360	238	1,648	1,388
North Atlantic.....	2,604	2,249	383	258	2,987	2,507
Ohio.....	4,012	4,097	779	891	4,791	4,988
Indiana.....					<sup>3</sup> 2,162	<sup>3</sup> 1,739
Illinois.....	1,160	1,178	42	37	1,202	1,215
Michigan.....					<sup>3</sup> 2,327	<sup>3</sup> 2,183
Wisconsin.....					<sup>3</sup> 3,815	<sup>3</sup> 3,807
East North Central.....	12,597	12,174	1,700	1,758	14,297	13,932
Minnesota.....	18,480	19,890	2,144	2,732	20,624	22,622
Iowa.....	6,743	6,952	449	499	7,192	7,451
Missouri.....	5,964	6,968	593	493	6,577	7,461
North Dakota.....					<sup>3</sup> 259	<sup>3</sup> 235
South Dakota.....					<sup>3</sup> 481	<sup>3</sup> 491
Nebraska.....	938	796			938	796
Kansas.....					<sup>3</sup> 1,126	<sup>3</sup> 1,408
West North Central.....	33,567	36,126	3,630	4,308	37,197	40,434
Delaware and West Virginia.....					<sup>4</sup> 821	<sup>4</sup> 1,030
Maryland.....					214	281
Virginia.....	1,937	2,427	4,484	4,823	6,421	7,250
North Carolina.....	3,958	5,160	117	25	4,075	5,185
South Carolina.....	724	1,073			724	1,073
Georgia.....					<sup>3</sup> 1,394	<sup>3</sup> 1,371
Florida.....					<sup>3</sup> 213	<sup>3</sup> 231
South Atlantic.....	8,454	10,668	5,408	5,733	13,862	16,401
Kentucky.....	1,221	1,530			1,221	1,530
Alabama.....	729	783	24	20	753	803
Mississippi, Tennessee, and Louisiana.....					<sup>4</sup> 44	<sup>4</sup> 41
Arkansas.....					<sup>3</sup> 2,570	<sup>3</sup> 3,249
Oklahoma.....	983	1,189	192	200	1,175	1,389
Texas.....	5,679	5,763	84	140	5,763	5,903
South Central.....	10,962	12,263	564	652	11,526	12,915
Montana and Idaho.....					<sup>4</sup> 229	<sup>4</sup> 175
Colorado.....					<sup>3</sup> 1,094	<sup>3</sup> 2,138
Arizona.....	178	89			178	89
Utah.....	2,420	2,486			2,420	2,486
Washington.....	344	332			344	332
Oregon.....	2,392	2,788	275	470	2,667	3,258
California.....	20,364	21,832	1,002	379	21,366	22,211
Western.....	26,951	29,810	1,347	879	28,298	30,689
United States.....	95,135	103,290	13,032	13,588	108,167	116,878

<sup>1</sup> Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds.<sup>2</sup> Includes Beltville, Jersey Buff, Royal Palm, and wild turkeys.<sup>3</sup> Heavy and light breeds are combined to avoid disclosing individual operations.<sup>4</sup> States are combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 621.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1964 and 1965

State and division	1964			1965 <sup>1</sup>		
	Hens and pullets, average number during year	Rate of lay per layer during year <sup>2</sup>	Eggs produced	Hens and pullets, average number during year	Rate of lay per layer during year <sup>2</sup>	Eggs produced
	Thousands	Number	Millions	Thousands	Number	Millions
Maine.....	4,138	230	952	4,162	227	944
New Hampshire.....	1,669	222	348	1,488	223	332
Vermont.....	660	227	150	618	233	144
Massachusetts.....	2,690	225	605	2,512	220	553
Rhode Island.....	382	217	83	370	216	80
Connecticut.....	3,520	220	773	3,450	217	747
New York.....	8,860	215	1,909	9,377	216	2,029
New Jersey.....	8,214	199	1,632	7,355	204	1,498
Pennsylvania.....	14,544	216	3,143	14,828	218	3,238
North Atlantic.....	44,577	215	9,595	44,160	217	9,565
Ohio.....	11,000	220	2,424	10,520	219	2,308
Indiana.....	10,140	216	2,193	10,311	217	2,240
Illinois.....	8,671	213	1,847	8,240	216	1,776
Michigan.....	5,894	223	1,316	6,126	224	1,372
Wisconsin.....	7,356	222	1,630	7,187	221	1,585
East North Central.....	43,061	219	9,410	42,384	219	9,281
Minnesota.....	12,444	224	2,787	11,127	224	2,494
Iowa.....	16,892	226	3,818	16,002	226	3,610
Missouri.....	6,627	206	1,366	6,114	211	1,289
North Dakota.....	1,945	198	385	1,694	202	342
South Dakota.....	6,533	218	1,383	6,050	218	1,321
Nebraska.....	6,437	217	1,397	6,026	213	1,283
Kansas.....	4,422	210	927	4,328	216	935
West North Central.....	55,100	219	12,063	51,341	220	11,274
Delaware.....	619	207	128	596	210	125
Maryland.....	1,337	206	276	1,282	209	268
Virginia.....	5,716	214	1,224	5,643	215	1,215
West Virginia.....	1,555	210	327	1,519	211	320
North Carolina.....	11,074	216	2,388	11,304	212	2,396
South Carolina.....	4,935	213	1,053	5,054	221	1,119
Georgia.....	15,512	213	3,299	16,474	215	3,546
Florida.....	6,564	231	1,515	6,938	230	1,599
South Atlantic.....	47,312	216	10,210	48,810	217	10,588
Kentucky.....	4,890	193	943	5,051	198	1,000
Tennessee.....	5,026	194	973	5,080	193	982
Alabama.....	10,038	217	2,177	10,224	220	2,348
Mississippi.....	9,833	220	2,160	11,050	221	2,444
Arkansas.....	10,487	214	2,242	10,979	215	2,362
Louisiana.....	2,786	195	542	3,023	200	604
Oklahoma.....	2,633	201	530	2,410	201	484
Texas.....	12,721	204	2,692	12,497	204	2,548
South Central.....	58,414	208	12,159	60,314	210	12,672
Montana.....	915	207	189	916	205	188
Idaho.....	1,160	224	260	1,151	230	265
Wyoming.....	286	210	60	271	214	58
Colorado.....	1,268	209	265	1,280	212	272
New Mexico.....	735	203	149	707	214	151
Arizona.....	910	212	193	923	209	196
Utah.....	1,216	225	273	1,107	225	249
Nevada.....	48	208	10	45	200	9
Washington.....	4,613	226	1,041	4,717	228	1,076
Oregon.....	2,434	226	550	2,348	227	534
California.....	34,617	225	7,801	35,275	227	8,016
Western.....	48,201	224	10,791	48,740	226	11,011
48 States.....	296,665	217	64,228	295,749	218	64,391
Alaska.....	24	204	4.9	41	224	9.2
Hawaii.....	840	224	188	832	226	188
United States.....	297,529	217	64,421	296,622	218	64,588

<sup>1</sup> Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

<sup>2</sup> Preliminary.

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## EGGS

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Table 622.—Eggs: Production, disposition, cash receipts, and gross income, United States, 1950-65<sup>1</sup>

Year	Hens and pullets, number during year	Rate of lay per layer during year <sup>2</sup>	Eggs				Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms	Gross income <sup>3</sup>
			Total produced	Used for farm hatching	Consumed in farm household	Sold					
	Thousands	Number	Millions	Millions	Millions	Millions	Cents	1 000 dollars	1 000 dollars	1 000 dollars	1 000 dollars
1950	339,540	174	58,954	162	6,094	52,188	36.3	1,777,569	1,578,632	193,939	1,772,571
1951	327,831	177	58,068	140	6,066	51,857	47.7	2,303,374	2,062,411	235,342	2,297,763
1952	320,491	181	58,068	120	6,039	52,009	41.6	2,005,967	1,801,231	200,532	2,001,763
1953	312,086	185	57,891	104	6,578	52,209	47.7	2,283,232	2,073,381	215,698	2,289,079
1954	314,153	188	58,933	87	6,530	53,316	36.0	1,627,391	1,627,391	167,957	1,795,348
1955	300,297	192	49,528	(4)	6,511	64,015	36.5	1,777,085	1,777,085	177,081	1,954,166
1956	310,672	197	61,113	(4)	6,189	65,024	31.5	1,883,557	1,883,557	164,590	2,048,147
1957	308,476	200	61,607	(4)	6,189	65,024	31.5	1,883,557	1,883,557	164,590	2,048,147
1958	304,441	202	61,607	(4)	6,189	65,024	31.5	1,883,557	1,883,557	164,590	2,048,147
1959	305,720	207	63,335	(4)	4,897	57,109	38.5	1,644,939	1,644,939	144,946	1,978,082
1960	294,662	209	61,491	(4)	4,256	57,709	31.4	1,731,007	1,731,007	110,801	1,841,808
1961	294,990	210	62,080	(4)	3,782	58,714	36.0	1,730,949	1,730,949	98,519	1,835,468
1962	297,773	212	63,144	(4)	3,366	60,099	33.6	1,685,254	1,685,254	84,338	1,769,592
1963	296,885	213	63,186	(4)	3,045	60,433	34.4	1,732,312	1,732,312	77,052	1,809,364
1964	297,529	217	64,421	(4)	2,753	61,457	33.9	1,750,360	1,750,360	66,635	1,816,995
1965 <sup>4</sup>	296,622	218	64,388	(4)	2,464	62,400	33.7	1,750,360	1,750,360	58,480	1,808,840

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year.<sup>3</sup> Value of sales plus value of eggs consumed in households of producers.<sup>4</sup> Series discontinued January 1965.<sup>5</sup> Beginning 1955, same as "Gross income."<sup>6</sup> Preliminary.Statistical Reporting Service. Data for 1925-40 in *Agricultural Statistics, 1965*, table 622.

Table 623.—Eggs: Production, disposition, cash receipts, and gross income, by States, 1965 (preliminary)

State and division	Produced	Consumed in farm household <sup>1</sup>	Sold	Price per dozen	Cash receipts (sales)	Value of eggs consumed on farms <sup>1</sup>	Gross income <sup>2</sup>
	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	944	6	938	45.4	35,488	227	35,715
New Hampshire.....	332	2	330	46.3	12,732	77	12,809
Vermont.....	144	5	139	43.8	5,074	182	5,256
Massachusetts.....	553	3	550	48.6	22,275	122	22,397
Rhode Island.....	80	1	79	49.4	3,252	41	3,293
Connecticut.....	747	3	744	49.8	30,876	124	31,000
New York.....	2,029	32	1,997	37.3	62,073	995	63,068
New Jersey.....	1,498	7	1,491	36.6	45,476	214	45,690
Pennsylvania.....	3,238	61	3,177	36.1	95,575	1,835	97,410
North Atlantic.....	9,565	120	9,445	39.7	312,821	3,817	316,638
Ohio.....	2,308	70	2,238	32.0	59,680	1,867	61,547
Indiana.....	2,240	49	2,191	30.5	55,688	1,245	56,933
Illinois.....	1,776	72	1,704	27.5	39,050	1,650	40,700
Michigan.....	1,372	48	1,324	31.3	34,534	1,252	35,786
Wisconsin.....	1,585	77	1,508	28.9	36,318	1,854	38,172
East North Central.....	9,281	316	8,965	30.2	225,270	7,868	233,138
Minnesota.....	2,494	99	2,395	25.3	50,495	2,067	52,582
Iowa.....	3,610	133	3,477	24.2	70,120	2,682	72,802
Missouri.....	1,289	108	1,181	26.5	26,080	2,385	28,465
North Dakota.....	342	40	302	24.9	6,266	830	7,096
South Dakota.....	1,321	43	1,278	23.2	24,708	831	25,539
Nebraska.....	1,283	75	1,208	23.1	23,254	1,444	24,698
Kansas.....	935	65	870	23.7	17,182	1,284	18,466
West North Central.....	11,274	563	10,711	24.4	218,105	11,543	229,648
Delaware.....	125	2	123	45.4	4,653	76	4,729
Maryland.....	258	11	257	37.6	8,053	345	8,398
Virginia.....	1,215	70	1,145	38.4	36,640	2,240	38,880
West Virginia.....	320	25	295	38.3	9,415	798	10,213
North Carolina.....	2,396	114	2,282	38.0	72,263	3,610	75,873
South Carolina.....	1,119	44	1,075	38.8	34,758	1,423	36,181
Georgia.....	3,546	60	3,486	42.5	123,439	2,125	125,564
Florida.....	1,599	11	1,588	33.8	44,729	310	45,039
South Atlantic.....	10,588	337	10,251	39.1	333,950	10,927	344,877
Kentucky.....	1,000	118	882	31.8	23,373	3,127	26,500
Tennessee.....	982	109	873	36.7	26,699	3,334	30,033
Alabama.....	2,248	74	2,174	39.7	71,923	2,448	74,371
Mississippi.....	2,444	81	2,363	39.3	77,388	2,653	80,041
Arkansas.....	2,362	69	2,293	37.5	71,656	2,156	73,812
Louisiana.....	604	51	553	39.4	18,157	1,674	19,831
Oklahoma.....	484	63	421	30.7	10,771	1,612	12,383
Texas.....	2,548	122	2,426	36.4	73,989	3,701	77,290
South Central.....	12,672	687	11,985	37.4	373,556	20,705	394,261
Montana.....	188	25	163	34.3	4,659	715	5,374
Idaho.....	265	21	244	32.5	6,608	869	7,177
Wyoming.....	58	9	49	36.2	1,478	272	1,750
Colorado.....	272	20	252	35.4	7,434	590	8,024
New Mexico.....	151	7	144	35.5	4,290	207	4,467
Arizona.....	193	2	191	31.5	5,014	52	5,066
Utah.....	249	8	241	33.1	6,648	221	6,869
Nevada.....	9	2	7	36.8	215	61	276
Washington.....	1,076	21	1,055	30.5	26,815	534	27,349
Oregon.....	534	19	515	34.2	14,678	542	15,220
California.....	8,016	26	7,990	30.2	201,082	654	201,736
Western.....	11,011	160	10,851	30.8	278,891	4,417	283,308
48 States.....	64,391	2,183	62,208	33.6	1,742,593	59,277	1,801,870
Alaska.....	0.2	0.1	0.1	77.0	584	6	590
Hawaii.....	188	5	183	47.3	7,213	197	7,410
United States.....	64,588	2,188	62,400	33.7	1,750,390	59,480	1,809,870

<sup>1</sup> Consumed in households of farm producers.<sup>2</sup> Value of sales plus value of eggs consumed in households of producers.

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Table 624.—Eggs: Production in specified countries, average 1956-60, annual 1964 and 1965

Country	Average 1956-60	1964	1965 <sup>1</sup>	Country	Average 1956-60	1964	1965 <sup>1</sup>
	Millions	Millions	Millions		Millions	Millions	Millions
<b>North America:</b>				<b>West Europe—Continued</b>			
Canada.....	5,308	5,255	5,190	Sweden.....	1,532	1,584	-----
Mexico.....	2,740	4,750	5,000	Switzerland.....	536	551	530
United States.....	65,407	64,548	64,800	United Kingdom <sup>4</sup> .....	11,282	15,432	14,350
<b>South America:</b>				<b>East Europe:</b>			
Argentina.....	3,312	2,400	2,760	Bulgaria.....	2,021	1,291	1,400
Brazil.....	5,830	8,100	8,610	Czechoslovakia.....	2,157	2,695	2,800
Colombia.....	1,365	1,845	1,900	Germany, East.....	2,668	3,696	3,818
Peru.....	291	359	394	Hungary.....	1,805	2,200	2,325
Venezuela.....	342	436	508	Poland.....	4,771	5,800	6,200
<b>West Europe:</b>				Romania.....	2,057	2,456	2,600
Austria.....	1,150	1,584	1,475	Yugoslavia.....	1,511	1,733	1,700
Belgium.....	2,926	3,076	2,900	U.S.S.R. (Europe and Asia) <sup>5</sup>	27,400	26,700	28,000
Denmark.....	2,443	1,663	1,800	<b>Africa, Asia, and Oceania:</b>			
Finland.....	586	904	965	South Africa, Republic of <sup>6</sup>	1,028	1,140	1,200
France.....	8,850	9,478	9,600	Israel <sup>7</sup> .....	2,994	1,275	1,287
Germany, West.....	6,797	11,194	11,930	Japan.....	7,926	17,898	19,192
Greece.....	966	1,471	1,542	Philippines.....	1,249	1,260	-----
Ireland.....	778	794	797	Turkey.....	1,272	1,350	-----
Italy.....	6,199	8,287	-----	Australia <sup>8</sup> .....	2,390	2,520	2,676
Netherlands.....	4,355	5,095	4,206	<b>Total<sup>9</sup>.....</b>	<b>195,313</b>	<b>228,359</b>	<b>233,062</b>
Norway.....	528	573	-----				
Portugal.....	544	594	-----				
Spain.....	2,997	6,372	6,312				

<sup>1</sup> Preliminary.<sup>2</sup> Includes Alaska and Hawaii.<sup>3</sup> Less than 5 years.<sup>4</sup> Years beginning June 1 of year shown.<sup>5</sup> 1955-59 average.<sup>6</sup> Years beginning July 1 of year shown.<sup>7</sup> Years ending Sept. 30 of year shown.<sup>8</sup> Years ending June 30 of year shown.<sup>9</sup> Includes allowances for any missing data for countries shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 625.—Eggs: Supply, distribution, and per capita consumption, United States, 1956-65<sup>1</sup>

Year	Total egg production <sup>2</sup>	Com- mercial storage stocks at beginning of year <sup>3</sup>	Im- ports <sup>4</sup>	Exports and shipments to Terri- tories <sup>5</sup>	Eggs used for hatching <sup>6</sup>	Com- mercial storage stocks at end of year <sup>7</sup>	Consumption		
							Military	Civilian	
								Total	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1956.....	5,590	73	2	64	256	88	80	5,087	369
1957.....	5,441	88	1	50	252	68	83	5,077	362
1958.....	5,441	68	2	44	287	49	72	5,059	354
1959.....	5,542	45	1	54	280	65	64	5,125	352
1960.....	5,542	65	3	44	282	51	63	4,970	335
1961.....	5,328	51	3	42	302	48	64	4,926	326
1962.....	5,367	48	2	32	303	50	70	4,962	324
1963.....	5,318	50	1	43	304	44	67	4,911	316
1964.....	5,368	44	2	32	312	46	76	4,948	313
1965 <sup>8</sup> .....	5,382	46	1	41	333	41	94	4,920	308

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Includes an allowance for nonfarm (backyard) production through 1963.<sup>3</sup> Shell-egg equivalent of eggs and egg products.<sup>4</sup> Estimated from number of chicks hatched.<sup>5</sup> Beginning 1959, stocks exclude dried eggs.<sup>6</sup> Preliminary.Economic Research Service. Data for 1900-55 in *Agricultural Statistics, 1962*, table 624.



Table 626.—Eggs, shell: Average wholesale price per dozen, New York City and Chicago, 1956-65

Year	Loose, extras, large white		Year	Loose, extras, large white		Year	Loose, extras, large white	
	New York City	Chicago		New York City	Chicago		New York City	Chicago
	Cents	Cents		Cents	Cents		Cents	Cents
1956.....	40.8	40.8	1960.....	41.2	37.5	1964.....	35.7	33.3
1957.....	44.4	38.0	1961.....	39.6	35.8	1965.....	35.7	33.0
1958.....	43.1	( <sup>1</sup> )	1962.....	37.3	33.7			
1959.....	33.4	31.6	1963.....	37.3	34.6			

<sup>1</sup> Beginning July 1958, Chicago based on weighted average prices, delivered. Consumer and Marketing Service.

Table 627.—Eggs, dried: Production in United States, 1950-65<sup>1</sup>

Year	Whole	Albumen	Yolk	Other	Total	Year	Whole	Albumen	Yolk	Other	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	86,963	3,605	2,820	.....	93,418	1958.....	8,395	8,964	7,952	.....	25,311
1951.....	10,525	3,789	3,286	.....	17,600	1959.....	31,754	11,045	11,852	.....	54,652
1952.....	2,717	6,552	8,069	.....	17,338	1960.....	27,579	8,021	10,469	.....	46,069
1953.....	5,322	5,936	8,263	.....	19,521	1961.....	32,410	9,648	11,720	.....	53,778
1954.....	2,942	9,287	10,300	.....	22,529	1962.....	26,722	10,031	13,985	.....	50,738
1955.....	3,248	10,622	9,270	.....	23,140	1963.....	14,170	8,651	12,672	9,217	44,710
1956.....	4,908	8,797	8,359	.....	22,064	1964.....	19,650	10,864	10,677	10,836	52,027
1957.....	9,980	9,578	9,069	.....	28,627	1965.....	9,765	13,595	13,412	13,275	50,077

<sup>1</sup> Prior to 1963, data not available for "other" production.

Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1968*, table 626.

Table 628.—Eggs, liquid: Production and disposition, United States, 1956-65

Year	Production	Disposition (in terms of liquid eggs)						
		For Immediate consumption	Frozen				Dried	Frozen eggs later dried <sup>1</sup>
			Whole	Albumen	Yolk	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1956.....	464,855	33,111	156,940	108,647	83,498	349,085	82,650	18,524
1957.....	474,730	37,494	149,439	101,915	82,469	333,823	103,413	23,879
1958.....	480,788	31,334	154,504	107,003	89,379	350,886	98,578	15,815
1959.....	701,320	51,163	218,687	117,318	99,717	435,722	214,435	10,375
1960.....	582,460	44,025	172,069	103,819	88,478	364,366	176,075	8,123
1961.....	634,919	50,276	184,157	95,084	91,677	370,918	213,725	2,989
1962.....	634,764	55,473	184,768	103,605	93,310	381,683	197,608	4,885
1963.....	587,018	57,849	175,753	91,371	95,667	362,791	166,378	6,710
1964.....	658,961	68,105	188,141	90,719	102,746	381,606	209,250	2,924
1965.....	628,792	44,384	191,196	80,400	96,713	368,309	216,099	.....

## PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg white	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsions
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1956.....	121,015	61,798	172,503	45,169	30,337	32,464	1,560
1957.....	142,173	51,453	170,331	46,894	27,349	33,602	2,928
1958.....	135,674	57,042	173,921	48,621	31,244	33,494	802
1959.....	253,291	69,303	212,578	56,389	35,422	41,998	2,539
1960.....	226,944	65,227	175,252	49,138	29,712	36,218	1,975
1961.....	253,073	69,300	184,011	48,662	33,549	42,065	3,659
1962.....	234,411	68,290	195,518	52,292	32,977	46,490	4,826
1963.....	167,746	97,883	185,122	49,934	31,466	46,397	8,470
1964.....	190,858	111,470	210,570	43,645	36,634	49,283	7,501
1965.....	174,659	116,168	199,764	49,814	37,550	46,483	4,354

<sup>1</sup> Included in preceding columns showing frozen in terms of liquid.

Statistical Reporting Service. Data for 1938-55 in *Agricultural Statistics, 1968*, table 628.

Chicago,

ras,  
ite

Chicago

Cents

33.3  
33.0

Total

1,000  
pounds  
25,311  
64,652  
46,089  
53,778  
20,738  
44,710  
52,027  
80,077

5

Frozen  
eggs later  
dried1,000  
pounds  
18,524  
23,839  
15,815  
10,357  
8,123  
2,989  
4,885  
6,710  
2,924Yolk  
emulsions1,000  
pounds  
1,669  
2,928  
2,802  
2,639  
1,975  
3,659  
4,826  
8,470  
7,601  
4,354

## CHAPTER IX

## FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm practices, and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the Department. Others are primarily records of operations, such as certain data from agricultural credit agencies.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

- Farm property, table 630
- Population and employment, table 649
- Farm production and distribution, table 655
- Prices and income, table 679
- Costs and expenses, table 694
- Credit and loan programs, table 745
- Stabilization and price support programs, table 751

Five new tables have been added to this chapter showing acreage diverted and payments earned under Feed Grain and Wheat programs, cropland diverted under specified programs, tobacco and peanut allotment distribution by size groups and by States, and number of farm allotments for basic commodities by States.

Six tables have been dropped from this issue relating to wheat acreage diverted and payments earned by States, Feed Grain Program distribution of farms by size of base acreage by States, acreage diverted and payments earned for corn, barley, and grain sorghums under the Feed Grain Program, and farmers' mutual fire insurance companies data.

Table 629.—Economic trends: Data relating to agriculture, United States, 1949-65

Year	Prices paid by farmers		Prices received by farmers	Parity ratio <sup>1</sup>	Farm income			
	Total including interest, taxes, and wage rates	Commodities only			Realized gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Total net income of farm operators
	Index numbers 1957-59=100	Index numbers 1957-59=100	Index numbers 1957-59=100	Percent	Million dollars	Million dollars	Million dollars	Million dollars
1949.....	86	88	103	100	31,628	17,982	13,646	12,780
1950.....	88	90	107	101	32,271	19,410	12,861	13,673
1951.....	97	100	125	107	37,055	22,252	14,803	15,987
1952.....	98	100	119	100	36,759	22,630	14,129	15,051
1953.....	95	96	105	92	34,986	21,275	13,711	13,088
1954.....	95	96	102	89	33,589	21,577	12,012	12,503
1955.....	94	95	96	84	33,138	21,889	11,249	11,464
1956.....	95	96	95	83	34,274	22,374	11,900	11,444
1957.....	98	98	97	82	34,001	23,294	10,707	11,325
1958.....	100	101	104	85	37,911	25,236	12,675	13,500
1959.....	102	101	99	82	37,468	26,106	11,362	11,454
1960.....	102	101	99	80	37,915	26,242	11,673	12,015
1961.....	103	101	99	79	39,586	27,013	12,573	12,914
1962.....	105	103	101	80	41,069	28,526	12,543	13,138
1963.....	107	104	100	78	42,073	29,572	12,501	13,115
1964.....	107	104	98	76	42,190	29,249	12,941	12,106
1965.....	110	106	102	77	44,449	30,340	14,109	14,444

See footnotes at end of table.

Table 629.—Economic trends: Data relating to agriculture, United States, 1949-65—Continued

Year	Farm real estate value <sup>1</sup>	Farm mortgage debt	Volume of agricultural exports	Volume of agricultural imports	National income <sup>2</sup>	Disposable personal income	Industrial production <sup>3</sup>	Consumer prices <sup>4</sup>	Wholesale prices <sup>5</sup>
	Index numbers 1957-59 = 100	Million dollars	Index numbers 1957-59 = 100	Index numbers 1957-59 = 100	Billion dollars	Billion dollars	Index numbers 1957-59 = 100	Index numbers 1957-59 = 100	Index numbers 1957-59 = 100
1949.....	66	5,288	78	96	217.5	188.6	64.7	83.0	83.5
1950.....	65	5,579	68	103	241.1	206.9	74.9	85.8	86.8
1951.....	75	6,112	80	102	278.0	226.6	81.3	90.5	98.7
1952.....	82	6,662	68	103	291.4	238.3	84.3	92.5	94.0
1953.....	83	7,241	60	101	304.7	252.6	91.3	93.2	92.7
1954.....	82	7,740	65	88	303.1	257.4	85.8	93.6	92.9
1955.....	85	8,245	73	93	331.0	275.3	96.6	93.3	93.2
1956.....	89	9,012	99	96	350.8	293.2	99.9	94.7	96.2
1957.....	94	9,822	107	94	366.1	308.5	100.0	98.0	99.0
1958.....	99	10,382	93	98	367.8	318.8	93.7	100.7	100.4
1959.....	106	11,091	100	108	400.0	337.8	105.6	101.5	100.6
1960.....	111	12,074	123	101	414.5	350.0	108.7	103.1	100.7
1961.....	112	12,812	123	105	427.3	364.4	109.7	104.2	100.3
1962.....	118	13,891	123	114	457.7	385.3	118.3	105.4	100.6
1963.....	123	15,160	135	113	481.1	403.8	124.3	106.7	100.3
1964.....	131	16,792	153	106	514.4	435.8	132.3	108.1	100.5
1965.....	139	18,580	148	108	554.7	465.3	143.3	109.9	102.5

<sup>1</sup> Ratio of index of prices received to index of prices paid, interest, taxes and wage rates on basis of 1910-14=100.<sup>2</sup> Farmland and buildings, as of Mar. 1. Excludes Hawaii and Alaska.<sup>3</sup> U.S. Department of Commerce.<sup>4</sup> Federal Reserve Board.<sup>5</sup> U.S. Department of Labor.Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1962*, table 629.Table 630.—Farms: Number, acreage, cropland harvested, and value, United States census years, 1850-1959 <sup>1</sup>

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year <sup>2</sup>	Value of farm land and buildings <sup>3</sup>
	Number	1,000 acres	Percent	1,000 acres	Million dollars
1850.....	1,449,073	293,561	15.6	-----	3,272
1860.....	2,044,077	407,213	21.4	-----	6,445
1870.....	2,659,985	407,735	21.4	-----	7,444
1880.....	4,008,907	536,082	28.2	166,187	10,197
1890.....	4,564,641	623,219	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,613
1910.....	6,361,502	878,798	46.2	311,293	34,801
1920.....	6,448,343	955,884	50.2	348,604	68,516
1925.....	6,371,640	924,319	48.6	344,549	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	205,624	32,559
1940.....	6,096,799	1,060,882	55.7	321,242	33,642
1945.....	5,859,169	1,141,615	59.9	352,866	63,889
1950.....	5,382,162	1,158,566	60.9	344,309	75,261
1954.....	4,782,416	1,158,192	60.8	332,870	97,883
1959.....	3,703,894	1,120,158	58.9	311,285	128,988

<sup>1</sup> 48 States, excluding Alaska and Hawaii.<sup>2</sup> Acreages are for preceding year except for 1954 and 1959. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1925, the figures represent the total cropland harvested.<sup>3</sup> Estimates for 1950, 1954, and 1959 are based on a sample of farms.<sup>4</sup> Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million.

Economic Research Service. Compiled from reports of Census of Agriculture, U.S. Department of Commerce.

Table 631.—Farms: Classification by tenure of operator, United States, 1880-1959

Year	Farms	Tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	Number	Percent	Percent	Percent	Percent	Percent
1880.....	4,008,907	-----	-----	-----	25.6	-----
1890.....	4,564,641	-----	-----	-----	28.4	-----
1900.....	5,737,372	55.8	7.9	1.0	35.3	-----
1910.....	6,361,502	52.7	9.3	.9	37.0	-----
1920.....	6,448,343	52.2	8.7	1.1	38.1	17.5
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930 <sup>1</sup> .....	6,295,103	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	43.1	30.9
1940 <sup>1</sup> .....	6,102,417	50.6	10.1	.6	38.8	15.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1950 <sup>1</sup> .....	5,388,437	57.4	15.3	-----	26.9	13.1
1954.....	4,783,021	57.4	18.2	.4	24.0	11.6
1959 <sup>1</sup> .....	3,707,973	57.1	22.5	.6	19.8	7.4

<sup>1</sup> Includes Alaska and Hawaii.

Economic Research Service. Data from Census of Agriculture, U.S. Department of Commerce.

Table 632.—Land in farms: Classification by tenure of operator, United States, 1880-1959

Year	Land in farms	Tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	Acres	Percent	Percent	Percent	Percent	Percent
1880.....	536,081,835	-----	-----	-----	-----	-----
1890.....	623,218,619	-----	-----	-----	-----	-----
1900.....	838,591,774	51.4	14.9	10.4	23.3	-----
1910.....	878,798,325	52.9	15.2	6.1	25.8	-----
1920.....	955,885,715	48.3	18.4	5.7	27.7	6.4
1925.....	924,319,322	45.4	21.3	4.7	28.7	7.1
1930 <sup>1</sup> .....	990,111,984	37.6	24.9	6.4	31.0	9.2
1935.....	1,054,515,111	37.1	25.2	5.8	31.9	7.9
1940 <sup>1</sup> .....	1,065,113,774	35.9	28.2	6.5	29.4	6.3
1945.....	1,141,615,364	36.1	32.5	9.3	22.0	5.0
1950 <sup>1</sup> .....	1,161,419,720	36.1	36.4	9.2	18.3	3.6
1954.....	1,160,043,854	34.2	40.7	8.6	16.4	2.4
1959 <sup>1</sup> .....	1,123,378,059	30.8	44.8	9.8	14.5	1.4

<sup>1</sup> Includes Alaska and Hawaii.

Economic Research Service. Data from Census of Agriculture, U.S. Department of Commerce.

Table 633.—Land utilization: Census years, United States, 1930-59

Major land uses	48 conterminous States							50 States	
	1930	1935	1940	1945	1950	1954	1959	1950	1959
	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres
<b>Land in farms:<sup>1</sup></b>									
Cropland:									
Cropland used for crops <sup>2</sup> .....	379	375	363	379	387	380	358	357	359
Cropland idle or in cover crops.....	34	41	36	24	22	19	33	22	33
Cropland used only for pasture <sup>3</sup> .....				61	69	66	66	69	66
Grassland pasture <sup>4</sup> .....	379	410	461	468	416	460	464	417	466
Forest and woodland:									
Pastured.....	85	108	100	95	135	121	92	135	95
Not pastured.....	65	77	57	71	85	76	70	86	70
Total forest and woodland.....	150	185	157	166	220	197	162	221	163
Farmsteads, roads, and other land.....	45	44	44	44	45	36	37	46	37
Total land in farms.....	987	1,055	1,061	1,142	1,159	1,158	1,120	1,162	1,124
<b>Land not in farms:</b>									
Grazing land <sup>5</sup> .....	578	533	504	428	400	353	317	402	319
Forest land not used for grazing <sup>6</sup> .....	208	184	203	186	201	238	305	368	438
Other land outside farms (cities, roads, railroads, unused wastelands, etc.) <sup>7</sup> .....	130	131	137	149	144	155	160	341	390
Total land not in farms.....	916	848	844	763	745	746	782	1,111	1,147
<b>Grand total<sup>8</sup>.....</b>	<b>1,903</b>	<b>1,903</b>	<b>1,905</b>	<b>1,905</b>	<b>1,904</b>	<b>1,904</b>	<b>1,902</b>	<b>2,273</b>	<b>2,271</b>

<sup>1</sup> Acreage classified as to use in preceding year except in 1954 and 1959.<sup>2</sup> Cropland harvested, crop failure, and cultivated summer fallow.<sup>3</sup> Before 1945, acreage included in grassland pasture.<sup>4</sup> Open, or nonforested, permanent pasture in farms 1945-59. Before 1945, also includes cropland used only for pasture.<sup>5</sup> Land used chiefly for grazing. Includes open or nonforested grazing land, forest and arid woodland grazed, and shrub and brush grazing land.<sup>6</sup> Excludes part of the forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.<sup>7</sup> Includes urban, industrial, and nonfarm residential areas; parks and wildlife refuges; military lands; roads, railroads, ungrazed desert, rock, swamp, and miscellaneous other areas.<sup>8</sup> Remeasurement and increases in reservoirs account for changes in total land area.Economic Research Service. Data from reports of the U.S. Departments of Agriculture, and Commerce, and public land administering and conservation agencies. Data for 1910, 1920, and 1925 in *Agricultural Statistics, 1963*, table 632.

## FOOTNOTES FOR TABLE 634

<sup>1</sup> Cropland harvested, crop failure, and cultivated summer fallow.<sup>2</sup> Excludes cropland used only for pasture.<sup>3</sup> Includes farmsteads, service areas, roadways, and unused areas such as open swamp, bare rock, and sand dunes.<sup>4</sup> Includes open or nonforested grazing land, idle grassland, forest and arid woodland, and shrub and brush grazing land.<sup>5</sup> Excludes part of forest areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.<sup>6</sup> Includes urban, industrial, and nonfarm residential areas; parks and wildlife refuges; military lands; roads, railroads, ungrazed desert, rock, swamp, and miscellaneous other areas.

Economic Research Service. Data from reports of the U.S. Departments of Agriculture, and Commerce, and public land administering and conservation agencies.

Table 634.—Land utilization: Land in farms and land not in farms, by States, 1959

States		State and region	Use of land in farms						Use of land not in farms				Approximate total land area	
			Cropland			Forest and woodland		Other land <sup>3</sup>	Total land in farms	Pasture and range <sup>4</sup>	Woodland and forest not grazed <sup>5</sup>	Other land <sup>6</sup>		
			Used for crops <sup>1</sup>	Soil improvement crops or idle	Used only for pasture	Open permanent pasture <sup>2</sup>	Pastured							Not pastured
1959	Million acres		1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	
359		Maine.....	717	298	171	133	170	1,545	48	3,082	189	15,492	1,085	19,849
33		New Hampshire.....	211	77	72	66	152	636	20	1,124	6	4,061	579	5,769
66		Vermont.....	761	31	196	521	555	809	72	2,945	218	2,300	465	5,337
466		Massachusetts.....	298	66	103	91	102	410	72	1,142	89	2,770	1,034	6,035
95		Rhode Island.....	35	3	15	10	8	54	13	138	13	366	160	677
70		Connecticut.....	246	33	79	111	89	260	66	884	89	1,624	538	3,135
		New York.....	5,198	499	1,281	2,406	976	2,035	1,034	13,489	945	9,194	7,053	30,681
		New Jersey.....	688	193	125	82	24	227	40	1,379	117	1,965	1,532	4,813
		Pennsylvania.....	5,091	980	845	1,546	664	2,245	491	11,862	253	12,550	4,140	28,805
		Delaware.....	440	91	43	20	6	130	33	763	17	193	293	1,266
		Maryland.....	1,504	296	287	357	138	815	60	3,457	267	1,901	694	6,319
		Dist. of Columbia.....											39	
		Northeast.....	15,189	2,567	3,217	5,393	2,884	9,066	1,949	40,265	2,202	52,425	17,432	112,324
319		Michigan.....	7,388	1,664	1,398	693	1,137	1,707	775	14,782	1,178	16,453	4,079	36,492
438		Wisconsin.....	9,876	639	1,987	1,984	3,115	2,330	1,225	21,156	986	10,318	2,551	35,011
		Minnesota.....	19,404	1,847	1,272	2,170	2,481	1,538	2,084	30,796	842	15,499	4,369	61,206
		Lake States.....	36,668	4,170	4,657	4,847	6,733	5,575	4,064	66,734	7,062	42,270	10,999	122,700
		Ohio.....	10,045	877	1,505	2,351	1,057	1,487	1,185	18,507	1,495	2,371	3,849	26,222
		Indiana.....	11,424	1,087	1,687	1,136	1,201	1,343	735	18,613	1,008	1,225	2,312	23,198
		Illinois.....	21,380	408	2,076	1,886	1,553	1,191	1,833	30,327	1,777	862	2,829	35,795
		Iowa.....	23,424	277	2,850	3,337	1,661	407	1,975	33,831	3,666	397	1,267	35,861
		Missouri.....	12,541	805	4,704	5,411	5,434	2,422	1,838	33,155	3,682	6,298	1,113	44,248
		Corn Belt.....	78,814	3,454	12,822	14,121	10,806	6,850	7,566	134,433	8,328	11,153	11,370	165,284
		North Dakota.....	25,480	2,039	756	11,155	272	185	1,579	41,466	1,840	100	1,046	44,452
		South Dakota.....	16,021	1,864	1,184	24,065	263	90	1,964	44,851	2,648	232	1,151	49,882
		Nebraska.....	21,450	878	1,309	22,847	370	152	750	47,756	125	140	1,011	49,032
		Kansas.....	27,248	1,379	1,446	17,913	465	332	1,370	50,153	586	275	1,497	52,511
		Northern Plains.....	90,199	6,160	4,695	75,980	1,370	759	5,063	184,226	5,199	747	4,705	194,877
		Virginia.....	2,978	431	1,018	2,551	1,183	4,516	479	13,126	1,245	9,935	1,190	26,496
		West Virginia.....	863	138	520	1,686	1,017	1,587	232	6,083	1,711	6,440	1,197	15,411
		North Carolina.....	5,101	1,583	674	1,040	1,024	6,043	425	15,888	848	11,643	3,024	31,403
		Kentucky.....	4,209	258	4,069	1,628	1,397	3,069	2,371	17,031	1,912	5,359	1,210	25,512
		Tennessee.....	4,280	651	3,217	1,485	1,744	3,457	1,247	16,081	1,015	7,040	2,592	26,728
		Appalachian.....	17,431	3,061	9,498	8,390	6,335	18,702	4,772	68,189	6,731	40,417	9,213	124,550
		South Carolina.....	2,965	935	641	447	927	3,123	111	9,149	2,195	5,908	2,122	19,374
		Georgia.....	5,451	703	1,304	1,384	3,066	7,175	1,573	19,658	2,266	12,647	2,724	37,678
		Florida.....	2,044	61	939	4,130	5,098	1,634	1,331	15,237	6,320	11,010	2,154	32,483
		Alabama.....	4,106	509	1,413	2,236	3,280	4,497	502	16,849	2,329	11,499	2,307	32,675
		Southeast.....	14,566	2,208	4,297	8,197	12,371	16,429	2,619	60,587	13,110	41,064	9,307	124,068
		Mississippi.....	4,858	695	1,230	3,161	4,164	3,448	674	18,630	2,509	7,045	2,039	30,223
		Arkansas.....	5,627	673	2,270	1,622	3,003	2,654	609	16,458	12,588	3,530	1,023	33,599
		Louisiana.....	2,585	438	2,032	1,690	1,750	1,463	389	10,347	7,430	6,473	4,188	28,686
		Delta States.....	13,070	1,806	5,932	6,473	8,917	7,565	1,672	45,435	22,527	17,048	7,680	92,690
		Oklahoma.....	11,088	1,422	2,586	16,270	3,907	418	110	35,801	2,568	1,885	3,834	44,068
		Texas.....	26,563	4,087	8,200	91,186	12,477	475	260	143,218	12,589	4,853	7,558	168,218
		Southern Plains.....	37,651	5,479	10,786	107,456	16,384	893	370	179,019	15,167	6,738	11,392	212,306
		Montana.....	14,052	246	945	45,471	2,178	259	930	64,081	15,092	8,490	5,608	93,271
		Idaho.....	5,004	151	666	7,074	1,219	305	814	15,233	22,566	9,903	5,231	42,933
		Wyoming.....	2,075	105	588	32,368	535	20	509	30,000	17,831	4,253	4,059	62,343
		Colorado.....	9,014	1,597	1,235	24,647	1,838	192	264	38,787	16,322	6,689	4,688	66,466
		New Mexico.....	1,275	946	429	39,414	5,359	282	408	46,263	22,968	4,917	3,558	77,766
		Arizona.....	1,258	95	204	30,710	6,960	63	1,913	40,203	21,953	4,370	6,162	72,698
		Utah.....	1,363	447	409	9,250	928	32	240	12,689	29,842	862	9,204	62,697
		Nevada.....	363	123	362	9,504	28	16	547	10,943	50,402	378	8,541	70,264
		Mountain.....	34,404	3,710	4,838	198,438	16,225	1,189	5,625	264,429	197,006	39,962	47,051	548,448
		Washington.....	6,914	415	724	6,125	3,105	854	580	18,717	3,997	15,894	4,086	42,604
		Oregon.....	4,184	348	942	11,482	3,145	736	399	21,236	21,296	15,614	3,453	61,629
		California.....	9,366	208	3,033	17,181	4,076	823	2,201	36,888	18,271	21,808	23,240	100,207
		Pacific.....	20,464	971	4,999	34,788	10,326	2,413	3,180	76,841	43,564	53,316	30,779	204,500
		48 States.....	358,456	33,586	65,441	464,083	92,351	60,441	36,800	1,120,158	316,530	305,140	159,928	1,901,756
		Alaska.....	16	4	4	524	42	68	230	888	2,424	131,900	220,269	365,481
		Hawaii.....	320	13	167	918	115	294	635	2,462	4	1,156	434	4,108
		United States.....	358,792	33,603	65,612	465,525	92,508	60,803	37,665	1,123,508	319,008	438,196	390,631	2,271,343

See footnotes on page 436.

Table 635.—Farm real estate: Value of farm land and buildings, by farm production regions, 1957-66 <sup>1</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1957.....	6,635	9,080	27,871	11,477	8,414	6,389
1958.....	6,884	9,615	28,744	12,427	8,758	6,889
1959.....	7,192	10,231	30,770	13,384	9,288	7,513
1960.....	7,332	10,374	31,403	13,826	9,599	7,876
1961.....	7,415	10,223	30,432	13,937	9,815	8,082
1962.....	7,696	10,615	31,375	14,605	10,393	8,658
1963.....	7,740	10,675	32,359	15,174	10,844	8,839
1964.....	8,012	11,019	34,093	15,921	11,426	9,514
1965.....	8,375	11,314	35,896	16,534	12,051	10,300
1966.....	8,691	11,893	40,050	18,234	12,679	10,803

  

	Delta States	Southern Plains	Mountain	Pacific	48 States
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1957.....	4,814	12,579	8,894	14,298	110,422
1958.....	5,069	12,621	9,576	15,351	115,934
1959.....	5,311	13,704	10,371	16,631	124,363
1960.....	5,554	15,311	10,972	17,632	129,929
1961.....	5,553	15,847	11,336	18,722	131,362
1962.....	5,904	16,847	11,987	19,455	137,436
1963.....	6,178	18,361	12,442	20,207	142,820
1964.....	6,742	19,316	13,012	21,657	150,712
1965.....	7,179	20,835	13,490	23,168	159,441
1966.....	8,121	21,779	14,301	24,540	171,091

<sup>1</sup> As of Mar. 1. Data for 1950, 1955, and 1960 are based on Census of Agriculture estimates. Values for inter-censal years are based on index numbers of land values per acre; land in farms interpolated between census benchmarks.

Economic Research Service. Data for 1949-56 in *Agricultural Statistics, 1963*, table 632.

Table 636.—Farm real estate: Index numbers of average value per acre, United States 1949-66 <sup>1</sup>

[1957-59=100]

Date	Index	Date	Index	Date	Index
1949:		1955:		1961:	
March.....	65.8	March.....	85.5	March.....	112.2
July.....	64.8	July.....	86.5	July.....	113.7
Nov.....	63.8	Nov.....	87.7	Nov.....	115.3
1950:		1956:		1962:	
March.....	64.6	March.....	88.8	March.....	117.9
July.....	66.9	July.....	90.4	July.....	119.7
Nov.....	70.2	Nov.....	92.4	Nov.....	121.5
1951:		1957:		1963:	
March.....	74.6	March.....	94.5	March.....	123.4
July.....	77.4	July.....	95.1	July.....	126.8
Nov.....	79.4	Nov.....	97.4	Nov.....	127.7
1952:		1958:		1964:	
March.....	82.0	March.....	99.1	March.....	130.8
July.....	82.5	July.....	101.1	July.....	134.6
Nov.....	82.8	Nov.....	103.5	Nov.....	136.5
1953:		1959:		1965: <sup>2</sup>	
March.....	83.3	March.....	106.4	March.....	139.0
July.....	82.6	July.....	108.1	Nov.....	144.8
Nov.....	82.0	Nov.....	109.2	1966:	
1954:		1960:		March.....	150.0
March.....	82.2	March.....	110.6		
July.....	83.0	July.....	111.1		
Nov.....	84.2	Nov.....	110.9		

<sup>1</sup> Land and buildings, as of Mar. 1 except as indicated. Excludes Alaska and Hawaii.

<sup>2</sup> Beginning 1965, data were not collected in July.

Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1963*, table 633.



Table 637.—Farm real estate: Index numbers of average value per acre, by States and farm production regions, 1962-66<sup>1</sup>

[1957-59=100]

State and region	1962	1963	1964	1965	1966	State and region	1962	1963	1964	1965	1966
Maine.....	121	127	123	128	132	South Carolina.....	120	125	133	144	155
New Hampshire.....	122	123	129	133	141	Georgia.....	130	136	151	167	185
Vermont.....	119	120	122	128	138	Florida.....	140	152	167	182	186
Massachusetts.....	123	125	129	134	141	Alabama.....	122	130	143	159	170
Rhode Island.....	125	126	128	133	145	Southeast.....	130	139	152	167	177
Connecticut.....	118	120	127	135	143	Mississippi.....	120	125	136	148	170
New York.....	111	115	122	130	134	Arkansas.....	128	139	154	167	191
New Jersey.....	119	120	128	137	148	Louisiana.....	122	128	143	154	176
Pennsylvania.....	118	125	131	141	150	Delta States.....	123	131	144	156	179
Delaware.....	130	136	143	153	168	Oklahoma.....	124	137	146	158	169
Maryland.....	126	131	143	157	172	Texas.....	129	140	147	159	165
Northeast.....	118	122	129	138	147	Southern Plains.....	128	140	147	158	166
Michigan.....	114	118	123	127	135	Montana.....	126	130	137	142	154
Wisconsin.....	113	111	115	118	125	Idaho.....	115	118	122	126	132
Minnesota.....	110	112	117	121	128	Wyoming.....	125	130	136	141	148
Lake States.....	112	114	118	122	129	Colorado.....	121	127	132	136	146
Ohio.....	109	111	119	125	134	New Mexico.....	123	129	136	141	154
Indiana.....	105	110	118	125	144	Arizona.....	126	131	139	147	155
Illinois.....	105	111	116	124	139	Utah.....	116	119	123	127	135
Iowa.....	106	108	112	117	131	Nevada.....	119	121	128	132	141
Missouri.....	118	122	132	140	154	Mountain.....	121	126	132	136	146
Corn Belt.....	107	111	118	125	139	Washington.....	109	113	117	122	130
North Dakota.....	117	124	131	138	148	Oregon.....	110	114	120	123	131
South Dakota.....	117	125	129	135	147	California.....	131	136	148	160	171
Nebraska.....	117	118	128	135	145	Pacific.....	126	130	140	150	160
Kansas.....	113	119	122	131	141	48 States.....	118	123	131	139	150
Northern Plains.....	116	120	126	134	144						
Virginia.....	120	121	128	135	148						
West Virginia.....	117	119	126	131	135						
North Carolina.....	119	123	132	141	148						
Kentucky.....	123	132	140	148	153						
Tennessee.....	123	132	140	150	162						
Appalachian.....	121	127	135	143	152						

<sup>1</sup> All farmlands with improvements as of Mar. 1.

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Table 638.—Farm ownership transfers: Estimated number by various methods, per 1,000 of all farms, United States, years ending Mar. 15, 1949-66<sup>1</sup>

[Number per thousand]

Year	Voluntary sales	Foreclosures <sup>2</sup>	Tax sales	All other sales <sup>3</sup>	Total	Year	Voluntary sales	Foreclosures <sup>2</sup>	Tax sales	All other sales <sup>3</sup>	Total
1949.....	40.9	1.2	0.4	14.3	56.8	1958.....	31.2	1.7	0.7	14.5	48.1
1950.....	37.0	1.4	.4	13.4	52.2	1959.....	31.3	1.6	.4	14.9	48.2
1951.....	38.4	1.5	.3	12.8	54.0	1960.....	30.7	1.6	.6	14.3	47.2
1952.....	37.4	1.6	.5	12.6	52.1	1961.....	28.1	1.5	.5	14.6	44.7
1953.....	34.2	1.3	.3	11.8	47.6	1962.....	28.5	1.6	.6	15.2	45.9
1954.....	29.9	1.7	.4	12.1	44.1	1963.....	28.5	1.2	.4	14.7	44.8
1955.....	31.9	1.9	.4	12.4	46.6	1964.....	30.3	1.6	.4	14.6	46.9
1956.....	32.3	2.9	.6	14.4	50.2	1965.....	28.9	1.4	.4	14.3	45.0
1957.....	31.3	2.0	.7	13.7	47.7	1966.....	31.1	.9	.6	13.7	46.3

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> Includes foreclosures, assignments, bankruptcies, and related defaults.<sup>3</sup> Includes inheritances and gifts, administrators' and executors' sales, and miscellaneous or unclassified sales.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 636.

Table 639.—Farm transfers: Number per 1,000 of all farms by type and farm production region, years ending Mar. 15, 1957-66

[Number per thousand]

Type of transfer and year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States <sup>1</sup>
<b>Voluntary sales and trades:<sup>2</sup></b>											
1957	31.5	33.9	29.2	24.6	24.1	36.4	32.0	29.4	37.2	55.6	31.3
1958	32.2	34.9	31.6	25.2	23.2	32.5	28.7	29.5	39.0	52.3	31.2
1959	30.6	36.7	33.3	24.5	22.9	31.7	27.4	28.7	39.8	52.4	31.3
1960	32.5	33.7	30.6	22.0	24.0	29.3	28.1	29.1	44.3	53.1	30.7
1961	31.2	30.3	27.0	21.0	21.3	27.6	24.4	27.6	41.2	51.6	28.1
1962	31.5	30.2	27.4	20.9	21.5	26.8	26.5	30.3	38.5	53.4	28.5
1963	30.4	27.2	27.7	24.8	22.2	25.5	25.8	32.5	42.6	48.2	28.5
1964	29.9	33.6	31.1	22.7	24.2	22.0	28.4	32.2	40.5	56.3	28.3
1965	29.8	30.5	29.0	23.7	24.1	21.3	27.2	28.0	36.6	57.7	28.9
1966	32.0	34.6	33.1	25.4	24.5	21.8	27.5	32.8	40.3	53.8	31.1
<b>Delinquent taxes:</b>											
1957	1.0	.7	.5	.6	.8	.5	.5	.9	.3	.4	.7
1958	.6	1.1	.6	.5	.7	.7	.4	.8	.5	.4	.7
1959	.5	.5	.2	.3	.7	.7	.9	.9	.1	.1	.4
1960	.5	.4	.4	.4	.7	.9	1.4	.8	.4	.3	.6
1961	.4	.6	.2	.5	.5	.3	.5	1.1	.2	.1	.5
1962	.6	.7	.2	.4	.8	.8	.9	.6	.5	.1	.6
1963	.7	.6	.1	.1	.6	.6	.1	.8	.4	.3	.4
1964	.6	.4	.2	.5	.6	.5	.2	.4	.7	.5	.4
1965	.4	.4	.4	.4	.4	.3	.1	.2	.3	.3	.4
1966	.6	.8	.7	.8	1.0	.2	.4	.4	.5	.5	.6
<b>Foreclosure of mortgages, bankruptcy, etc.:</b>											
1957	2.3	1.3	.9	2.5	2.2	2.6	1.7	2.5	4.2	2.9	2.0
1958	2.3	1.5	1.1	1.5	1.8	1.0	1.0	2.3	3.2	2.9	1.7
1959	1.6	1.2	1.2	1.0	2.2	2.1	1.3	1.1	2.5	2.7	1.6
1960	1.6	1.9	1.2	1.2	1.9	2.2	1.5	1.5	2.6	2.7	1.6
1961	1.3	2.0	1.0	.8	1.2	2.4	1.0	1.6	2.1	2.7	1.5
1962	1.6	1.9	1.5	.5	1.6	1.5	1.6	2.0	2.3	2.3	1.6
1963	1.5	1.6	.7	.4	1.0	1.1	.8	1.9	2.3	3.0	1.2
1964	1.7	2.3	1.5	.7	1.4	.8	1.6	1.6	2.5	3.0	1.6
1965	2.0	1.9	.9	1.2	1.4	1.2	2.2	.5	2.4	2.7	1.4
1966	1.3	1.0	.7	1.2	.8	.2	1.2	.3	2.1	2.2	.9
<b>Inheritances and gifts:</b>											
1957	3.1	2.2	2.7	3.8	4.5	4.6	3.5	3.5	2.6	2.8	3.6
1958	2.3	3.2	4.0	3.8	4.9	5.6	2.5	5.8	3.0	4.0	4.1
1959	2.5	2.3	3.6	4.1	5.0	5.8	3.7	6.7	3.7	4.7	4.2
1960	2.2	2.9	4.4	4.0	5.9	5.3	3.4	5.1	2.6	2.5	4.2
1961	3.0	1.9	4.1	4.0	4.7	4.8	4.0	4.0	2.9	4.2	3.9
1962	2.7	2.0	3.2	4.3	4.8	4.0	4.2	6.0	3.0	4.5	3.8
1963	3.2	1.9	3.0	3.6	4.7	4.4	3.9	5.7	2.7	4.4	3.7
1964	3.2	2.1	3.4	4.0	5.6	3.1	4.4	6.8	.3	3.7	4.0
1965	1.5	1.3	3.4	2.6	4.5	5.3	4.4	4.8	2.4	3.2	3.4
1966	2.3	1.7	3.0	3.3	4.2	4.3	5.3	5.9	2.3	3.6	3.6
<b>Administrators' and executives':<sup>3</sup></b>											
1957	6.9	9.7	11.3	10.5	10.0	7.9	4.6	7.8	6.3	5.0	8.8
1958	6.9	10.4	10.8	10.9	10.1	6.7	6.4	8.5	6.6	7.0	9.1
1959	7.7	8.8	12.2	11.9	9.4	9.3	3.3	10.5	8.1	8.3	9.5
1960	7.3	7.4	11.3	11.3	9.6	8.3	4.5	10.2	8.1	6.6	9.0
1961	6.7	6.5	12.1	12.6	9.1	7.2	5.7	12.2	7.6	8.3	9.3
1962	8.4	8.1	12.0	11.0	10.8	10.5	7.5	12.8	7.4	9.4	10.2
1963	7.5	8.1	11.3	11.0	10.5	8.6	6.9	10.1	10.3	7.5	9.6
1964	8.1	8.8	12.3	10.5	10.6	6.1	5.1	10.0	7.8	6.6	9.4
1965	7.8	6.9	12.1	10.0	10.6	6.6	7.5	12.9	6.4	6.0	9.4
1966	6.7	7.5	12.1	11.3	8.8	7.9	7.9	8.6	7.6	6.1	9.0
<b>Total, all classes:<sup>4</sup></b>											
1957	46.0	48.6	46.7	43.0	43.1	54.5	43.9	48.5	51.9	67.6	47.7
1958	45.1	52.2	48.7	42.4	42.4	49.8	41.4	49.2	54.0	68.1	48.1
1959	44.0	50.2	51.5	42.7	41.0	50.5	37.0	50.2	56.9	70.0	48.2
1960	44.7	47.1	49.2	39.5	42.8	47.0	38.1	49.9	58.8	68.8	47.2
1961	43.7	42.0	45.7	39.9	38.4	43.6	36.5	49.7	54.9	68.1	44.7
1962	45.7	43.2	45.1	38.5	40.4	44.7	42.5	55.3	54.1	70.2	45.9
1963	44.4	40.3	44.2	40.9	39.7	41.5	38.7	54.4	60.7	64.4	44.7
1964	44.4	48.4	49.3	39.8	43.8	33.6	40.6	53.2	56.5	71.8	46.9
1965	42.9	42.4	46.9	39.2	42.7	35.5	43.2	49.5	49.1	71.1	45.0
1966	44.3	46.5	50.4	36.2	40.2	34.8	43.3	51.2	35.2	68.6	46.3

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes contracts to purchase, but not options.<sup>3</sup> Includes all other sales in settlement of estates.<sup>4</sup> Includes miscellaneous and unclassified.

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Table 640.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1949-65<sup>1</sup>

[1947-49=100]

Year	20 of the leading agricultural States <sup>2</sup>			3 Lake States <sup>3</sup>			5 Corn Belt States <sup>4</sup>			8 Cotton States <sup>5</sup>		
	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time
1949----	99	99	102	99	99	100	99	98	101	99	98	103
1950----	102	102	104	101	103	99	101	101	102	100	100	104
1951----	105	107	106	104	110	98	106	107	104	105	105	108
1952----	111	112	118	109	117	103	111	111	113	113	112	119
1953----	115	115	132	116	122	111	118	116	124	118	117	132
1954----	119	117	146	122	127	117	123	120	134	122	118	150
1955----	122	119	156	127	133	121	126	121	140	128	123	162
1956----	124	121	166	131	138	125	129	124	145	135	129	176
1957----	127	121	190	136	140	133	133	125	158	140	129	208
1958----	134	124	224	144	144	145	140	128	175	149	131	246
1959----	141	128	251	151	149	154	144	131	187	161	140	281
1960----	139	121	269	149	142	157	141	123	195	164	139	306
1961----	144	123	299	154	145	163	146	124	211	173	141	344
1962----	154	127	357	163	149	178	158	130	242	187	149	398
1963----	165	131	417	176	154	198	170	134	277	205	159	453
1964----	176	134	472	191	163	220	181	138	313	226	172	515
1965----	190	140	539	210	175	246	198	145	357	250	186	589

Year	3 Delta States <sup>6</sup>			Texas-Oklahoma			4 Great Plains <sup>7</sup>			8 Mountain States <sup>8</sup>		
	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time
1949----	103	103	104	101	100	107	100	99	102	100	100	101
1950----	104	104	106	109	109	121	99	98	104	101	101	100
1951----	110	110	108	111	110	132	101	100	106	107	108	104
1952----	118	118	119	118	116	164	107	105	118	116	114	121
1953----	127	126	132	118	114	201	109	105	134	119	115	137
1954----	135	131	156	122	116	242	110	104	145	122	116	151
1955----	144	138	176	125	118	279	110	104	152	124	117	159
1956----	155	148	193	127	118	322	108	101	156	127	117	176
1957----	164	150	231	128	115	405	109	98	183	129	113	204
1958----	174	153	272	137	120	534	118	103	221	138	116	232
1959----	191	164	317	146	124	640	126	109	249	148	123	257
1960----	199	166	350	145	120	714	122	102	267	148	120	274
1961----	208	168	393	152	122	823	129	106	298	158	125	304
1962----	228	178	462	162	124	1,048	137	107	338	166	129	332
1963----	254	193	546	171	124	1,258	147	110	423	182	138	380
1964----	282	208	629	177	124	1,444	154	109	477	195	143	431
1965----	320	231	733	187	124	1,662	163	111	541	203	143	471

<sup>1</sup> Indexes are based on deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indexes are simple averages of monthly indexes which are based on average amounts of daily deposits. In preparing indexes of groups of States, the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period. Beginning with December 1959, U.S. Government deposits are excluded from the data on which the indexes for demand deposits are based. This change in method of reporting slightly lowers the levels of the indexes.

<sup>2</sup> Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

<sup>3</sup> Michigan, Wisconsin, and Minnesota.

<sup>4</sup> Ohio, Indiana, Illinois, Missouri, and Iowa.

<sup>5</sup> North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

<sup>6</sup> Mississippi, Arkansas, and Louisiana.

<sup>7</sup> North Dakota, South Dakota, Nebraska, and Kansas.

<sup>8</sup> Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 638.

**Table 641.—Farm assets and claims: Comparative balance sheet of agriculture, United States, Jan. 1, 1953-66<sup>1</sup>**

Item	1953	1959	1960	1961	1962	1963	1964	1965	1966 <sup>2</sup>
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
<b>ASSETS</b>									
Physical assets:									
Real estate.....	115.9	124.4	129.9	131.4	137.4	142.8	150.7	159.4	171.1
Non-real estate:									
Livestock.....	13.9	17.7	15.6	<sup>3</sup> 15.5	16.4	17.2	15.7	14.4	17.5
Machinery and motor vehicles <sup>4</sup> .....	20.2	22.1	22.3	22.0	22.5	22.7	24.1	25.7	27.5
Crops stored on and off farms <sup>5</sup> .....	7.6	9.3	7.8	8.0	8.7	9.2	9.8	8.9	9.6
Household furnishings and equipment.....	9.9	9.8	9.6	8.9	9.1	8.7	8.6	8.7	8.6
Financial assets:									
Deposits and currency.....	9.5	10.0	9.2	8.7	8.8	9.2	9.2	9.6	10.0
United States savings bonds.....	5.1	5.2	4.7	4.6	4.5	4.4	4.2	4.2	4.1
Investments in cooperatives <sup>6</sup> .....	3.9	4.3	4.8	5.2	5.6	6.2	6.6	7.2	7.9
<b>Total<sup>7</sup>.....</b>	<b>186.0</b>	<b>202.8</b>	<b>203.9</b>	<b>204.3</b>	<b>213.0</b>	<b>220.4</b>	<b>228.9</b>	<b>238.1</b>	<b>256.3</b>
<b>CLAIMS</b>									
Liabilities:									
Real estate debt.....	10.4	11.1	12.1	12.8	13.9	15.2	16.8	18.9	21.2
Non-real estate debt to:									
Commodity Credit Corporation <sup>8</sup> .....	1.2	2.5	1.2	1.4	1.9	2.1	1.9	1.5	1.4
Other reporting institutions <sup>9</sup> .....	5.0	4.8	6.7	7.0	7.5	8.5	9.5	10.0	11.1
Nonreporting creditors <sup>10</sup> .....	3.8	4.3	4.9	5.0	5.4	6.0	6.7	7.1	7.9
Total liabilities.....	20.4	23.7	24.9	26.2	28.7	31.8	34.9	37.5	41.6
Proprietors' equities <sup>11</sup> .....	165.6	179.1	179.0	178.1	184.3	188.6	194.0	200.6	214.7
<b>Total<sup>12</sup>.....</b>	<b>186.0</b>	<b>202.8</b>	<b>203.9</b>	<b>204.3</b>	<b>213.0</b>	<b>220.4</b>	<b>228.9</b>	<b>238.1</b>	<b>256.3</b>

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Preliminary.<sup>3</sup> Beginning with 1961, horses and mules are excluded.<sup>4</sup> Revised.<sup>5</sup> Includes all crops held on farms and crops held off farms by farmers as security for Commodity Credit Corporation Loans. On Jan. 1, 1966 the latter totaled \$570 million.<sup>6</sup> Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.<sup>7</sup> Loans of all operating banks, the production credit associations, and the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.<sup>8</sup> Loans and credits extended by dealers, merchants, finance companies, individuals, and others.

Economic Research Service.

**Table 642.—Production assets: Total used in agriculture, United States, Jan. 1, specified years, 1950, 1955, and 1959-66<sup>1</sup>**

Year	Total <sup>2</sup>	Average		Year	Total <sup>2</sup>	Average	
		Per farm worker	Per farm			Per farm worker	Per farm
	<i>Billion dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Billion dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1950.....	95.0	9,529	17,378	1962.....	165.4	23,905	48,380
1955.....	120.0	13,876	26,165	1963.....	172.1	25,684	51,966
1959.....	153.9	20,513	40,400	1964.....	179.1	27,494	55,700
1960.....	157.5	21,455	42,999	1965.....	188.5	30,526	62,691
1961.....	158.4	22,445	44,819	1966 <sup>3</sup> .....	201.7	35,958	65,960

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Excludes farm real estate less value of operators' dwellings; livestock; machinery; motor vehicles less 60 per cent of the value of automobiles; inventory value of feed crops held for subsequent use on farms; and working capital needed to meet farm production expenses.<sup>3</sup> Preliminary.

Economic Research Service.

Table 643.—Livestock: Number and farm value, United States, Jan. 1, average 1960-64, annual 1965 and 1966

Class of livestock and poultry	Number on farms and ranches			Farm value					
				Per head <sup>1</sup>			Total		
	Average 1960-64 <sup>1</sup>	1965	1966 <sup>2</sup>	Average 1960-64 <sup>1</sup>	1965	1966 <sup>2</sup>	Average 1960-64 <sup>1</sup>	1965	1966 <sup>2</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle.....	100,673	107,184	106,557	136.00	114.00	133.00	13,683,428	12,217,667	14,198,107
Cows and heifers 2 years old and over kept for milk....	18,949	17,562	16,607	205.00	187.00	207.00	3,896,260	3,282,384	3,443,304
Hogs.....	57,659	53,132	51,230	24.80	24.70	45.00	1,426,204	1,310,569	2,303,344
All sheep.....	31,044	26,590	26,452	452.126	423.681	452.126	423,681	423,681	823,875
Stock sheep.....	26,900	23,299	23,117	14.50	15.80	19.70	390,922	368,686	454,339
Total <sup>4</sup> .....	186,906	184,230	184,230	15,561,758	13,951,917	17,025,326			
Chickens.....	366,353	375,424	371,439	1.15	1.17	1.24	421,718	437,993	459,033
Turkeys.....	6,322	6,421	6,986	4.45	4.39	5.27	28,111	28,205	36,808
Total <sup>4</sup> .....	568,751	562,664	562,664	16,011,587	14,418,115	17,521,167			

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Preliminary.<sup>3</sup> Based on reporters' estimates of average price per head in their localities.<sup>4</sup> Includes cattle, hogs, and all sheep.<sup>5</sup> Includes cattle, hogs, all sheep, chickens, and turkeys.

Statistical Reporting Service.

Table 644.—Motor vehicles: Number on farms, United States, Jan. 1, 1949-66 <sup>1</sup>

Year	Tractors		Motor-trucks	Auto-mobiles <sup>2</sup>	Year	Tractors		Motor-trucks	Auto-mobiles <sup>2</sup>
	Excluding garden	Including garden				Excluding garden	Including garden		
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1949.....	3,123	3,315	2,065	-----	1958.....	4,620	5,020	2,775	-----
1950.....	3,394	3,610	2,207	4,100	1959.....	4,673	5,098	2,800	-----
1951.....	3,678	3,920	2,325	-----	1960.....	4,684	5,134	2,826	3,629
1952.....	3,907	4,173	2,430	-----	1961.....	4,700	5,168	2,850	-----
1953.....	4,100	4,396	2,535	-----	1962.....	4,690	5,175	2,875	-----
1954.....	4,243	4,558	2,610	-----	1963.....	4,670	5,170	2,900	-----
1955.....	4,345	4,677	2,675	4,140	1964.....	4,657	5,170	2,915	-----
1956.....	4,480	4,833	2,707	-----	1965.....	4,625	5,150	2,925	-----
1957.....	4,570	4,945	2,745	-----	1966.....	4,625	5,170	2,925	-----

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Data for census periods only.<sup>3</sup> Census of Agriculture. Census dates Apr. 1, 1950; and November 1954 and 1959.<sup>4</sup> Census numbers reduced by estimates of numbers on farms not meeting the 1950 census definition of a farm.<sup>5</sup> Preliminary.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1968*, table 641.

Table 645.—Specified machines: Numbers on farms, United States, Jan. 1, 1949-66<sup>1</sup>

Year	Grain combines	Cornpickers and picker shellers	Farms with milking machines <sup>2</sup>	Year	Grain combines	Cornpickers and picker shellers	Farms with milking machines <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1949.....	620	372	610	1958.....	1,030	755	.....
1950 <sup>3</sup> .....	714	456	636	1959.....	1,045	775	.....
1951.....	810	522	655	1960 <sup>4</sup> .....	1,040	795	666
1952.....	887	588	675	1961.....	1,035	800	.....
1953.....	930	630	690	1962.....	1,025	815	.....
1954.....	965	660	705	1963.....	1,020	820	.....
1955 <sup>3</sup> .....	980	688	712	1964.....	1,010	820	.....
1956.....	1,005	715	.....	1965.....	990	815	.....
1957.....	1,015	740	.....	1966 <sup>4</sup> .....	960	775	.....

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Beginning 1955, data for census periods only.<sup>3</sup> Census of Agriculture. Census dates Apr. 1, 1950; and November 1954 and 1959.<sup>4</sup> Preliminary.Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1962*, table 642.Table 646.—Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1949-65<sup>1</sup>

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total <sup>2</sup>	Wheel type	Track-laying	Garden	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1949.....	555,523	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950.....	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,686
1951.....	567,446	49,614	177,169	794,229	472,821	33,507	164,323	670,651
1952.....	418,669	48,661	190,321	657,651	360,366	33,596	197,540	591,502
1953.....	393,426	51,962	245,609	690,997	336,401	31,692	205,120	573,213
1954.....	248,626	39,404	196,303	484,333	212,832	23,783	131,294	367,909
1955 <sup>3</sup> .....	330,141	46,973	185,696	562,810	286,170	31,036	187,724	504,930
1956.....	214,654	57,611	200,997	473,262	190,909	34,461	195,409	420,779
1957.....	229,050	36,802	178,542	444,394	203,701	19,355	172,511	395,567
1958.....	241,269	24,226	224,266	489,761	215,061	19,622	216,386	450,969
1959.....	259,916	37,162	339,338	636,416	226,788	24,584	316,326	566,698
1960.....	152,187	26,313	423,698	602,198	137,184	14,462	403,759	555,405
1961.....	171,417	19,774	370,532	561,723	153,230	12,422	371,548	537,200
1962.....	188,101	19,180	423,611	630,892	169,429	13,135	402,249	584,813
1963.....	203,449	20,857	355,948	580,254	177,239	14,819	327,074	519,132
1964.....	213,221	27,358	416,486	657,065	169,827	16,180	397,390	583,397
1965 <sup>4</sup> .....	244,412	27,666	.....	.....	209,376	17,016	.....	.....

<sup>1</sup> Excludes Alaska and Hawaii on production.<sup>2</sup> Contractors' off highway type not included after 1954.<sup>3</sup> Tractors produced as integral units of tractor-shovel loaders not included after 1956.<sup>4</sup> Preliminary.Economic Research Service. Compiled from "Current Industrial Reports" of the U.S. Department of Commerce. Data for 1935-48 in *Agricultural Statistics, 1962*, table 643.

Table 647.—Farm machines, selected types: Units manufactured in the United States, 1955-64

Year	Tractor moldboard plows	One-way disk plows or tillers	Chisel plows or tillers (chisel or sweep type)	Field cultivators	Tractor cultivators <sup>1</sup>	Power sprayers and dusters	Hay crushers and field hay conditioners
	Number	Number	Number	Number	Number	Number	Number
1955	141,174	8,371	4,484	18,612	117,294	95,495	320
1956	101,915	3,678	2,430	12,696	102,287	98,913	1,491
1957	92,200	2,403	1,476	8,168	77,064	98,974	32,476
1958	106,238	5,323	1,150	8,349	66,707	88,057	51,978
1959	119,130	8,668	1,640	6,954	68,725	96,536	42,250
1960	94,021	4,710	4,371	15,426	63,060	73,657	31,402
1961	76,526	3,582	6,057	11,669	55,660	52,455	27,255
1962	79,073	2,860	6,809	12,433	44,630	60,094	17,945
1963	83,798	4,068	11,674	14,594	54,551	70,344	13,732
1964	91,988	2,453	12,550	21,178	46,243	72,432	

  

Year	Side delivery hay rakes	Pick-up hay balers	Field forage harvesters	Combines (harvester threshers)	Corn pickers (field)	Corn picking units (combine attachments)	Corn picker-shellers
	Number	Number	Number	Number	Number	Number	Number
1955	78,939	89,465	27,166	63,739	33,949		1,735
1956	56,756	65,805	22,637	42,233	34,149	4,015	1,333
1957	59,852	67,868	14,325	44,704	40,902	5,264	4,767
1958	56,996	70,676	22,660	47,137	34,712	5,974	4,683
1959	45,185	53,435	29,885	42,461	34,811	5,324	712
1960	41,732	49,119	23,709	30,165	27,101	11,474	1,127
1961	28,108	45,170	25,199	22,916	20,618	8,395	
1962	31,839	42,878	22,157	24,799	22,412	7,206	
1963	37,664	46,257	20,621	59,496	20,451	12,754	
1964	42,297	50,975	25,510	72,275	18,495	18,237	

  

Year	Cotton pickers	Peanut combines	Potato harvesters	Manure spreaders	Power grinders and crushers	Silo unloaders	Milking machines <sup>2</sup>
	Number	Number	Number	Number	Number	Number	Number
1955	2,423	860	406	53,272	31,583	1,534	26,055
1956		670	527	43,142	19,875	2,509	27,043
1957			541	57,550	20,584	3,940	24,671
1958	1,107	1,933	568	56,645	20,472	5,416	32,752
1959	1,978		682	54,103	15,381	9,642	35,742
1960	6,257	1,363	799	44,901	15,949	7,472	28,532
1961	6,201	1,822	1,303	38,067	12,357	15,944	30,273
1962	8,056	2,010	765	44,612	15,940	15,755	29,002
1963	5,012	2,043	674	44,202	15,511	15,091	24,000
1964	3,984	2,417	748	30,099	12,387	14,760	23,392

<sup>1</sup> Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.<sup>2</sup> Includes only the number of vacuum-pump units for stationary and portable milking machines.Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-54 in *Agricultural Statistics, 1963*, table 644.

## FOOTNOTES FOR TABLE 650

<sup>1</sup> Average number of persons employed during one survey week each month. Survey weeks selected are the latest calendar week that excludes the last day of the month.<sup>2</sup> Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.<sup>3</sup> Includes all persons doing farm work for pay in survey weeks.

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Table 648.—Farm machines and equipment: Value of shipments, by classes, United States, 1955-64

Year	Total manufacturers' shipments <sup>1</sup>	Total shipped for export <sup>1</sup>	Shipments for use in United States					
			Total	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1955.....	2,154,827	-----	1,398,052	58,440	67,024	84,648	49,712	223,532
1956.....	2,141,988	-----	1,244,753	54,586	66,761	75,194	46,390	202,400
1957.....	2,021,983	-----	1,343,582	64,979	69,686	82,727	43,182	233,537
1958.....	2,261,524	-----	1,608,804	68,607	85,074	96,560	46,624	294,948
1959.....	2,502,198	-----	1,721,961	72,798	98,437	104,589	46,801	317,729
1960.....	2,066,834	328,117	1,390,029	57,472	79,223	90,774	47,027	265,048
1961.....	2,119,944	323,849	1,509,422	59,449	77,520	89,595	45,103	282,486
1962.....	2,274,609	299,582	1,622,504	61,560	93,048	94,660	48,254	291,614
1963.....	2,558,908	400,094	1,777,794	70,852	108,861	104,389	55,883	344,012
1964.....	2,860,634	513,283	1,907,484	81,721	119,993	120,003	60,982	382,391

  

Year	Haying machinery	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1955.....	157,968	29,511	553,682	28,221	33,695	36,808	17,241	27,085	30,465
1956.....	130,331	28,209	465,495	22,266	37,525	31,358	10,741	33,915	30,592
1957.....	130,384	36,095	515,469	25,328	36,399	33,954	18,473	27,408	35,641
1958.....	165,740	41,636	591,062	37,016	38,511	37,952	18,210	38,610	45,054
1959.....	147,470	37,751	608,877	42,320	42,039	36,296	20,079	31,214	55,561
1960.....	123,070	34,840	470,380	35,337	41,444	27,124	15,649	25,906	43,535
1961.....	108,847	47,594	581,553	37,275	36,977	25,788	27,601	32,929	56,815
1962.....	109,266	41,577	658,930	43,650	40,914	27,124	22,296	28,428	61,383
1963.....	114,558	50,217	693,333	46,833	42,868	26,298	15,853	39,234	64,603
1964.....	120,702	44,041	739,293	49,287	43,403	27,124	23,642	37,025	57,907

<sup>1</sup> For agricultural, industrial, and military use.Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-54 in *Agricultural Statistics, 1962*, table 645.

Table 649.—Population: Total and farm, United States, April 1949-65

Year	Total population <sup>1</sup>	Farm population		Year	Total population <sup>1</sup>	Farm population	
		Number	Percentage of total			Number	Percentage of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
1949.....	148,595	24,194	16.3	1958.....	173,367	17,128	9.9
1950.....	151,132	23,048	15.3	1959.....	176,551	16,692	9.4
1951.....	153,691	21,890	14.2	1960 <sup>2</sup> .....	180,007	15,635	8.7
1952.....	156,421	21,748	13.9	1961.....	183,043	14,803	8.1
1953.....	159,012	19,874	12.5	1962.....	185,979	14,313	7.7
1954.....	161,761	19,019	11.8	1963.....	188,741	13,367	7.1
1955.....	164,607	19,078	11.6	1964.....	191,462	12,954	6.8
1956.....	167,509	18,712	11.2	1965.....	193,984	12,363	6.4
1957.....	170,496	17,656	10.4				

<sup>1</sup> Total population figures include the armed forces overseas.<sup>2</sup> Includes Alaska.<sup>3</sup> Beginning 1960, includes Alaska and Hawaii.Economic Research Service and the U.S. Department of Commerce. Data for 1910-48 in *Agricultural Statistics, 1962*, table 646.

Table 650.—Farm employment: Number of persons employed, by States, average 1959-63, annual 1964 and 1965 <sup>1</sup>

State and division	Total employment			Family <sup>2</sup>			Hired <sup>3</sup>		
	Average 1959-63	1964	1965	Average 1959-63	1964	1965	Average 1959-63	1964	1965
	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons
Maine.....	33	31	29	21	20	20	12	11	9
New Hampshire.....	11	10	9	8	7	7	3	3	2
Vermont.....	26	23	21	20	18	17	6	5	4
Massachusetts.....	35	27	26	21	17	16	14	10	10
Rhode Island.....	4	3	3	3	2	2	1	1	1
Connecticut.....	25	22	20	16	14	12	9	8	8
<b>New England.....</b>	<b>134</b>	<b>116</b>	<b>108</b>	<b>89</b>	<b>78</b>	<b>74</b>	<b>45</b>	<b>38</b>	<b>34</b>
New York.....	158	131	122	104	89	84	64	42	38
New Jersey.....	43	37	33	24	19	16	19	18	17
Pennsylvania.....	183	153	137	150	129	115	33	24	22
<b>Middle Atlantic.....</b>	<b>384</b>	<b>321</b>	<b>292</b>	<b>278</b>	<b>237</b>	<b>215</b>	<b>106</b>	<b>84</b>	<b>77</b>
Ohio.....	233	203	184	197	175	160	36	28	24
Indiana.....	212	185	167	186	164	148	26	21	19
Illinois.....	242	217	199	194	177	164	48	40	38
Michigan.....	215	193	171	173	155	140	42	38	31
Wisconsin.....	276	246	231	247	221	208	29	25	23
<b>East North Central.....</b>	<b>1,178</b>	<b>1,044</b>	<b>952</b>	<b>997</b>	<b>892</b>	<b>820</b>	<b>181</b>	<b>152</b>	<b>132</b>
Minnesota.....	264	248	228	226	215	197	38	33	31
Iowa.....	289	266	248	250	231	215	39	35	33
Missouri.....	270	248	227	231	216	197	39	32	30
North Dakota.....	90	78	75	71	64	60	19	14	15
South Dakota.....	90	81	74	79	72	66	11	9	8
Nebraska.....	155	136	127	131	117	110	24	19	17
Kansas.....	187	145	135	133	123	115	24	22	20
<b>West North Central.....</b>	<b>1,315</b>	<b>1,202</b>	<b>1,114</b>	<b>1,121</b>	<b>1,038</b>	<b>960</b>	<b>194</b>	<b>164</b>	<b>154</b>
Delaware.....	12	10	10	7	6	6	5	4	4
Maryland.....	56	50	47	38	35	33	18	15	14
Virginia.....	183	162	147	130	117	105	53	45	42
West Virginia.....	68	53	49	56	44	41	12	9	8
North Carolina.....	414	367	338	306	263	240	108	104	98
South Carolina.....	184	143	124	122	98	82	62	45	42
Georgia.....	177	152	139	128	108	101	44	44	38
Florida.....	122	120	121	46	43	41	76	77	80
<b>South Atlantic.....</b>	<b>1,216</b>	<b>1,057</b>	<b>975</b>	<b>833</b>	<b>714</b>	<b>649</b>	<b>383</b>	<b>343</b>	<b>326</b>
Kentucky.....	237	229	210	188	181	167	49	45	43
Tennessee.....	245	224	197	189	176	157	56	48	40
Alabama.....	148	130	120	112	101	96	36	29	24
Mississippi.....	234	201	179	167	143	124	67	58	55
<b>East South Central.....</b>	<b>864</b>	<b>784</b>	<b>706</b>	<b>656</b>	<b>601</b>	<b>544</b>	<b>208</b>	<b>183</b>	<b>162</b>
Arkansas.....	203	166	153	117	96	86	86	70	67
Louisiana.....	150	133	121	91	78	71	59	55	50
Oklahoma.....	154	129	120	123	109	101	31	20	19
Texas.....	417	354	313	252	221	198	165	133	115
<b>West South Central.....</b>	<b>924</b>	<b>782</b>	<b>707</b>	<b>583</b>	<b>504</b>	<b>456</b>	<b>341</b>	<b>278</b>	<b>251</b>
Montana.....	50	46	44	37	35	34	13	11	10
Idaho.....	68	66	63	48	47	45	20	19	18
Wyoming.....	19	19	17	13	12	11	6	7	6
Colorado.....	65	57	52	47	43	39	18	14	13
New Mexico.....	38	32	28	21	19	16	17	13	12
Arizona.....	44	38	37	10	8	8	34	30	29
Utah.....	33	30	27	24	21	19	9	9	8
Nevada.....	5	5	5	3	3	3	2	2	2
<b>Mountain.....</b>	<b>322</b>	<b>293</b>	<b>273</b>	<b>203</b>	<b>188</b>	<b>175</b>	<b>119</b>	<b>105</b>	<b>98</b>
Washington.....	114	108	95	75	71	64	39	37	31
Oregon.....	96	93	84	66	63	57	30	30	27
California.....	361	310	304	139	120	114	222	190	190
<b>Pacific.....</b>	<b>571</b>	<b>511</b>	<b>483</b>	<b>280</b>	<b>254</b>	<b>235</b>	<b>291</b>	<b>257</b>	<b>248</b>
<b>United States.....</b>	<b>6,908</b>	<b>6,110</b>	<b>5,610</b>	<b>5,040</b>	<b>4,506</b>	<b>4,128</b>	<b>1,868</b>	<b>1,604</b>	<b>1,482</b>

See footnotes on page 445.

**Table 651.—Farm employment: Average number of persons employed and indexes, United States, 1949-65<sup>1</sup>**

Year	Total employment		Family workers <sup>2</sup>		Hired workers <sup>3</sup>	
	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100
	<i>1,000 persons</i>		<i>1,000 persons</i>		<i>1,000 persons</i>	
1949.....	9,964	73	7,712	76	2,252	66
1950.....	9,926	73	7,597	75	2,329	69
1951.....	9,546	70	7,310	72	2,236	66
1952.....	9,149	67	7,005	69	2,144	63
1953.....	8,864	65	6,775	67	2,089	61
1954.....	8,651	64	6,570	65	2,081	61
1955.....	8,379	62	6,345	62	2,034	60
1956.....	7,853	58	5,899	58	1,954	57
1957.....	7,600	56	5,660	56	1,940	57
1958.....	7,503	55	5,521	54	1,982	58
1959.....	7,342	54	5,390	53	1,952	57
1960.....	7,057	52	5,172	51	1,885	55
1961.....	6,919	51	5,029	49	1,890	56
1962.....	6,700	49	4,873	48	1,827	54
1963.....	6,518	48	4,738	47	1,780	52
1964.....	6,110	45	4,506	44	1,604	47
1965.....	5,610	41	4,128	41	1,482	44

<sup>1</sup> Average number of persons employed during one survey week each month. Survey weeks selected are the latest calendar week that excludes the last day of the month.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing farm work during the survey week for pay.

Statistical Reporting Service. Data for 1910-48 in *Agricultural Statistics, 1968*, table 648.

**Table 652.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1949-65<sup>1</sup>**

Year	All farm wage workers			Workers with 25 days or more of farm wage work during the year				
	Total	Male	Female	Number of farm wage workers	Average days worked		Average wages earned during year	
					At farm and nonfarm wage work	At farm wage work	At farm and nonfarm wage work	At farm wage work
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Days</i>	<i>Days</i>	<i>Dollars</i>	<i>Dollars</i>
1949.....	4,140	3,021	1,119	2,510	166	140	702	557
1950.....	4,342	3,221	1,121					
1951.....	3,274	2,392	882	2,156	174	146	579	683
1952.....	2,980	2,218	762	1,972	162	132	908	684
1953.....	3,009	2,237	772	1,908	168	142	981	799
1954.....	3,575	2,525	1,050	2,078	159	136	989	799
1955.....	3,962	2,765	1,197	2,200	144	125	892	738
1956.....	4,212	2,987	1,225	2,319	150	128	961	766
1957.....	3,777	2,570	1,007	2,166	161	138	1,038	829
1958 <sup>2</sup> .....	3,093	2,064	1,029	2,162	167	139	1,125	879
1961.....	3,488	2,445	1,043	1,889	156	134	1,054	881
1962.....	3,622	2,551	1,071	2,067	160	134	1,164	913
1963.....	3,597	2,615	983	1,862	158	138	1,087	883
1964.....	3,370	2,398	972	2,001	156	129	1,213	933
1965.....	3,128	2,205	923	1,864	165	137	1,316	1,045

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. No survey conducted in 1953 and 1955. This series differs from the hired workers series shown in table 651 which gives an annual average based on employment during the last week of each month.

<sup>2</sup> Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service. Data for 1945-48 in *Agricultural Statistics, 1968*, table 649.

Table 653.—Migratory farm workers: Number and sex of workers, average days worked and wages earned, United States, selected years, 1949-65<sup>1</sup>

Year	All migratory farm workers			Migratory workers with 25 days or more of farm wage work					
	Total	Male	Female	Number of workers	Average days worked		Average wages earned during year		
					At farm and nonfarm wage work	At farm wage work	At farm and nonfarm wage work	At farm wage work	
Thousands	Thousands	Thousands	Thousands	Days	Days	Dollars	Dollars		
1949.....	422	291	131	316	119	89	594	448	
1952.....	352	234	118	288	124	87	884	600	
1954.....	365	273	92	277	156	124	1,033	794	
1956.....	427	314	113	301	143	116	1,178	935	
1957.....	427	306	121	336	131	115	859	745	
1959.....	477	359	118	346	143	119	911	710	
1960 <sup>1</sup> .....	409	315	94	317	157	123	1,016	819	
1961.....	395	308	87	296	136	109	902	677	
1962.....	380	286	94	288	141	116	1,122	874	
1963.....	386	318	69	278	127	110	868	657	
1964.....	386	280	107	272	155	120	1,581	1,083	
1965.....	466	334	132	300	140	122	1,474	1,192	

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. Estimates not available for all intervening years. Migratory workers are those who leave their homes temporarily to do farm wage work in another county or counties. Does not include foreign nationals brought into the United States to do farm work who have left the country before the time of the survey.

<sup>2</sup> Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service.

Table 654.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1965, United States, 1956-65<sup>1</sup>

Year and division <sup>2</sup>	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates <sup>3</sup>
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	With house	Without board or room	
1965	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
New England.....	241.00	176.00	45.75	65.00	-----	-----	10.90	-----	1.33	126
Middle Atlantic.....	232.00	165.00	43.75	59.50	-----	-----	9.70	-----	1.26	119
East North Central.....	229.00	167.00	-----	-----	-----	8.00	10.00	-----	1.21	118
West North Central.....	223.00	171.00	-----	-----	-----	8.60	10.50	-----	1.22	120
South Atlantic.....	-----	-----	-----	-----	5.90	-----	6.70	.80	.87	127
East South Central.....	-----	-----	-----	-----	4.90	-----	5.70	.65	.79	128
West South Central.....	-----	-----	-----	-----	6.90	-----	7.60	.82	.93	129
Mountain.....	269.00	194.00	-----	-----	-----	-----	10.50	1.13	1.22	121
Pacific.....	330.00	247.00	-----	-----	-----	-----	-----	1.36	1.41	121
United States:										
1956.....	161.00	128.00	31.50	39.50	4.45	5.60	5.60	.77	.86	93
1957.....	168.00	134.00	33.00	41.25	4.50	5.80	5.80	.80	.88	96
1958.....	176.00	137.00	33.75	42.50	4.80	6.10	6.00	.82	.92	99
1959.....	186.00	144.00	34.75	44.50	5.10	6.30	6.40	.85	.95	105
1960.....	192.00	149.00	35.50	45.75	5.30	6.50	6.60	.88	.97	107
1961.....	196.00	151.00	35.75	46.50	5.30	6.50	6.60	.90	.99	110
1962.....	200.00	155.00	37.00	47.75	5.60	6.70	6.90	.92	1.01	112
1963.....	206.00	159.00	37.50	48.50	5.70	6.90	7.10	.94	1.05	116
1964.....	212.00	162.00	38.50	49.60	5.90	7.10	7.30	.97	1.08	120
1965.....	223.00	171.00	40.25	51.50	6.20	7.40	7.60	1.03	1.14	126

<sup>1</sup> Certain rates are not published for regions where they are relatively unimportant but are estimated and used in computing the U.S. annual averages.

<sup>2</sup> For States included in divisions, see table 650.

<sup>3</sup> Calendar years 1957-59-100.

Statistical Reporting Service. Data for 1900-55 in *Agricultural Statistics, 1962*, tables 651 and 652.

Table 655.—59 principal crops: Total planted and harvested acreage, United States, 1949-65

Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>1</sup>	Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>1</sup>	Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>1</sup>
	1,000 acres	1,000 acres		1,000 acres	1,000 acres		1,000 acres	1,000 acres
1949.....	365,490	352,286	1955.....	353,715	331,902	1961.....	309,614	285,317
1950.....	333,246	336,437	1956.....	343,359	316,244	1962.....	301,205	287,136
1951.....	362,922	336,079	1957.....	330,871	315,564	1963.....	308,514	292,373
1952.....	356,093	341,313	1958.....	325,592	315,712	1964.....	305,888	293,064
1953.....	360,461	340,660	1959.....	329,606	316,533	1965 <sup>2</sup> .....	307,342	294,121
1954.....	354,776	338,184	1960.....	324,941	316,248			

<sup>1</sup> Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 7 in table 656.

<sup>2</sup> Count of 59 crops based on crops included from 1949-53. These are as follows: All corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweet-clover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts harvested for nuts, sorghum for sirup (through 1959), sugarcane, sugarbeets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Honeyball melons were dropped in 1954 and pimientos in 1955. The addition or dropping of crops generally has little effect on the total. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1909-48 in *Agricultural Statistics, 1962*, table 653.

## FOOTNOTES FOR TABLE 657

<sup>1</sup> Does not include Alaska and Hawaii.

<sup>2</sup> Preliminary.

<sup>3</sup> Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes. Estimates for pimientos discontinued beginning with the 1956 crop.

<sup>4</sup> Count of 28 crops based on crops included from 1949-53. These are as follows: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Honeyball melons were discontinued beginning with the 1954 crop. The addition or dropping of crops generally has little effect on the total. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors.

<sup>5</sup> Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts harvested for nuts, has been deducted. Other crops not included are hops, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreage shown includes some crops harvested in succession from the same land.

<sup>6</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges, tangerines, grapefruit, lemons, limes, tangelos (beginning with the 1955 crop), walnuts, almonds, and filberts.

Statistical Reporting Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 655.

## ACREAGE OF PRINCIPAL CROPS

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Table 656.—Principal crops: Planted acreage, United States, 1949-65<sup>1</sup>

Year	Corn, all	Oats <sup>2</sup>	Barley <sup>2</sup>	Sor- ghums <sup>2</sup>	Wheat				Buck- wheat	Rice
					Winter <sup>4</sup>	Durum	Other spring	All <sup>3</sup>		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1949	86,738	43,132	11,132	11,064	61,177	3,767	18,961	83,905	281	1,884
1950	82,859	45,044	13,010	16,055	52,399	2,918	15,070	71,287	291	1,653
1951	83,275	41,015	10,790	15,028	56,145	2,586	19,793	78,524	220	2,031
1952	82,250	42,341	9,190	12,289	56,997	2,328	19,320	78,645	177	2,041
1953	81,574	43,220	9,615	14,590	57,087	2,103	18,741	78,931	192	2,204
1954	82,185	46,898	14,740	20,148	60,617	1,637	14,285	82,539	177	2,605
1955	80,932	47,494	16,293	23,921	64,297	1,385	12,564	88,246	126	1,846
1956	77,828	44,205	14,732	21,384	64,418	2,489	13,748	80,655	116	1,602
1957	73,180	41,840	16,398	26,886	37,420	2,370	10,053	49,843	113	1,370
1958	73,351	37,699	16,150	20,675	43,674	938	11,405	56,017	101	1,439
1959	82,742	35,108	16,817	19,502	43,615	1,217	11,940	56,772	81	1,607
1960	81,711	31,538	15,614	19,588	42,689	1,073	10,557	54,919	64	1,614
1961	66,771	32,514	15,773	14,292	45,409	1,781	10,474	58,664	59	1,618
1962	65,750	29,874	14,636	15,042	38,733	2,418	7,981	49,132	58	1,789
1963	69,995	28,749	13,869	17,832	41,983	2,047	8,959	52,989	46	1,785
1964	67,441	26,595	12,090	16,918	43,268	2,432	9,365	55,065	47	1,797
1965 <sup>5</sup>	66,804	24,865	10,504	17,201	44,831	2,296	9,815	56,942	-----	1,804

  

Year	Flax- seed <sup>2</sup>	Cotton	Beans, dry edible	Peas, dry field	Potatoes <sup>2</sup>	Sweet- potatoes	Sugar- beets <sup>2</sup>	Harvested acreage of 43 other crops <sup>6</sup>	59 crops planted or grown <sup>7</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1949	5,348	28,283	1,936	383	1,775.1	478.2	768	83,383	365,490
1950	4,274	18,896	1,655	261	1,713.4	498.5	1,014	94,766	353,246
1951	4,116	29,353	1,513	333	1,373.2	319.5	758	94,273	362,922
1952	3,445	28,065	1,299	221	1,416.8	332.1	719	93,679	356,093
1953	4,759	26,872	1,418	277	1,562.6	351.4	794	94,101	360,461
1954	5,947	20,052	1,668	279	1,431.2	342.5	964	95,764	354,776
1955	3,148	17,991	1,602	335	1,451.8	352.0	798	97,179	383,715
1956	5,786	17,077	1,476	387	1,391.6	281.2	831	95,607	343,359
1957	5,481	14,310	1,451	315	1,403.6	280.1	916	97,084	330,871
1958	3,862	12,379	1,660	248	1,460.8	260.7	935	99,354	325,592
1959	3,268	15,833	1,543	368	1,358.8	266.8	955	93,385	329,606
1960	3,437	16,080	1,472	321	1,410.5	199.7	977	96,006	324,941
1961	2,975	16,588	1,480	355	1,527.4	200.9	1,129	98,698	309,614
1962	3,102	16,283	1,519	354	1,407.8	229.2	1,182	100,839	301,205
1963	3,391	14,843	1,450	338	1,261.7	204.4	1,285	100,377	308,514
1964	2,972	14,836	1,509	322	1,333.5	187.0	1,460	103,315	305,888
1965 <sup>5</sup>	2,856	14,153	1,606	241	1,435.6	205.4	1,316	107,410	307,342

<sup>1</sup> Does not include Alaska and Hawaii.<sup>2</sup> Includes acreage planted in preceding fall for harvest in the year shown.<sup>3</sup> Grain and sweet sorghums for all uses, including sirup, from 1949 through 1959; excluding sirup beginning with 1960.<sup>4</sup> Acreage seeded in preceding fall.<sup>5</sup> Preliminary.<sup>6</sup> Count of 43 crops based on crops included from 1949-53. These are as follows: Rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts harvested for nuts, tobacco, sugarcane, broom-corn, and 29 commercial vegetables (11 for processing: asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 28 for fresh market: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons). Honeyball melons were dropped in 1954 and pimientos in 1956. The addition or dropping of crops generally has little effect on the total. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts harvested for nuts, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.<sup>7</sup> Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 3 crops—grain, forage, and sirup.)Statistical Reporting Service. Data for 1934-48 in *Agricultural Statistics, 1968*, table 654.



Table 657.—Principal crops: Harvested acreage, United States, 1949-65<sup>1</sup>

Year	Corn, all	Oats	Bar- ley	Sor- ghum grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cot- ton
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1949.....	85,595	37,794	9,872	6,602	139,863	75,910	1,554	269	1,858	79,591	5,048	27,439
1950.....	81,818	39,306	11,155	10,346	142,625	61,607	1,753	253	1,637	65,250	4,090	17,843
1951.....	80,729	35,233	9,424	8,544	133,530	61,873	1,722	199	1,996	65,790	3,904	26,949
1952.....	80,940	37,012	8,226	5,326	131,514	71,130	1,303	163	1,997	74,683	3,304	25,921
1953.....	80,459	37,536	8,680	6,295	132,970	67,840	1,430	178	2,159	71,607	4,570	24,341
1954.....	80,186	40,551	13,370	11,718	145,825	54,356	1,795	150	2,550	58,851	5,663	19,251
1955.....	79,367	39,027	14,523	12,891	145,808	47,290	2,049	107	1,826	51,272	4,914	16,928
1956.....	75,247	33,333	12,852	9,209	130,641	49,768	1,624	100	1,569	53,061	5,473	15,615
1957.....	71,864	34,065	14,872	19,682	140,483	43,764	1,718	98	1,349	46,910	4,793	13,538
1958.....	72,224	31,247	14,791	16,524	134,786	53,047	1,797	86	1,415	56,345	3,679	11,849
1959.....	81,902	27,793	14,018	15,402	140,015	51,781	1,457	60	1,586	54,894	2,932	15,117
1960.....	80,960	26,646	13,939	15,592	137,137	51,896	1,684	46	1,495	55,221	3,342	15,109
1961.....	66,259	22,994	12,946	10,957	114,156	51,551	1,550	46	1,589	54,736	2,514	15,634
1962.....	65,204	22,675	12,430	11,336	111,845	43,541	1,987	37	1,773	47,338	2,806	15,569
1963.....	69,536	21,683	11,566	13,582	116,826	45,209	1,594	40	1,771	48,614	3,183	14,212
1964.....	66,956	20,432	10,624	11,977	109,989	49,121	1,711	41	1,786	52,659	2,831	14,057
1965 <sup>2</sup> .....	66,160	19,106	9,478	13,323	108,067	49,313	1,466	-----	1,793	52,572	2,763	13,617

  

Year	Hay, all	Sorghum		Sweet- clover seed	Timothy seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Peanuts harvested for nuts	Total, 5 annual legumes
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1949.....	72,821	3,621	513	357.8	326.0	1,885	354	10,482	416	2,308	15,445
1950.....	75,150	4,304	706	550.2	445.0	1,511	238	13,807	412	2,262	18,230
1951.....	75,063	4,550	855	303.9	294.5	1,403	300	13,615	318	1,982	17,618
1952.....	75,147	4,578	794	270.3	245.8	1,253	208	14,435	270	1,443	17,609
1953.....	74,997	4,814	1,063	221.5	235.5	1,379	258	14,629	287	1,518	18,268
1954.....	73,721	5,083	1,359	260.1	251.0	1,533	259	17,047	267	1,387	20,334
1955.....	74,956	6,142	1,758	254.3	318.5	1,502	300	18,620	343	1,699	22,434
1956.....	72,292	6,136	1,463	220.0	206.5	1,423	366	20,620	211	1,384	24,004
1957.....	71,912	5,991	1,989	187.6	277.0	1,379	294	20,857	188	1,481	24,199
1958.....	70,547	2,118	1,418	149.1	191.5	1,616	223	23,993	179	1,516	25,527
1959.....	66,274	2,265	1,345	136.4	317.5	1,460	348	22,631	188	1,453	26,080
1960.....	67,246	2,164	1,384	130.5	288.0	1,434	298	23,655	140	1,410	26,937
1961.....	67,159	1,718	1,314	91.0	173.0	1,449	334	27,008	133	1,410	30,334
1962.....	67,646	1,994	1,211	106.7	167.7	1,467	339	27,604	135	1,412	30,951
1963.....	66,738	2,491	1,278	133.5	166.0	1,416	319	28,580	131	1,409	31,855
1964.....	67,619	2,878	1,190	117.8	204.0	1,452	306	30,754	97	1,405	34,014
1965 <sup>2</sup> .....	68,076	2,307	1,168	75.6	185.0	1,533	232	34,551	111	1,443	37,870

  

Year	Potatoes	Sweet- potatoes	29 commercial vegetables		Tobacco	Sugar- beets	Sor- ghum for syrup	Sugar- cane, all	Broom- corn	59 crops har- vested <sup>3</sup>	25 fruits and nuts (bearing acreage) <sup>4</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1949.....	1,755.3	472.1	1,737	2,140	1,623.2	687	53	396.8	291	352,286	3,442.9
1950.....	1,697.9	489.4	1,606	2,149	1,599.0	925	58	379.5	216	336,437	3,572.5
1951.....	1,348.5	312.0	1,864	1,954	1,779.9	691	46	347.9	268	338,079	3,242.4
1952.....	1,397.4	321.5	1,817	1,970	1,771.8	665	39	363.7	263	341,313	3,159.1
1953.....	1,536.4	343.0	1,827	2,045	1,632.9	745	38	366.0	268	340,660	3,083.1
1954.....	1,412.6	332.1	1,708	2,076	1,667.5	876	43	329.3	260	338,184	3,033.0
1955.....	1,405.0	341.6	1,694	2,027	1,495.4	740	46	302.9	315	331,902	2,968.1
1956.....	1,371.0	275.8	1,812	1,978	1,363.5	785	35	271.2	202	316,244	2,910.1
1957.....	1,359.0	273.8	1,741	1,945	1,121.8	878	31	291.1	273	315,504	2,827.6
1958.....	1,428.4	255.5	1,630	1,962	1,077.9	891	29	288.2	192	316,712	2,835.2
1959.....	1,336.3	255.6	1,574	1,860	1,152.7	905	23	332.5	169	316,533	2,852.0
1960.....	1,306.9	196.5	1,571	1,826	1,141.0	957	-----	342.7	139	316,248	2,863.9
1961.....	1,495.9	196.7	1,722	1,758	1,174.4	1,077	-----	374.4	148	295,317	2,893.6
1962.....	1,376.5	224.3	1,716	1,731	1,224.1	1,103	-----	410.8	159	287,136	2,914.4
1963.....	1,346.8	196.5	1,605	1,747	1,175.7	1,235	-----	477.3	174	292,373	2,776.3
1964.....	1,293.8	182.6	1,601	1,724	1,077.8	1,395	-----	578.2	142	293,084	2,863.9
1965 <sup>2</sup> .....	1,403.4	202.2	1,631	1,723	976.9	1,252	-----	516.5	171	294,121	2,921.1

See footnotes on page 450.



Table 658.—Principal crops: Harvested acreage (average 1959-63) and value of production, by States, annual 1964 and 1965

State and division	Harvested acreage of 50 crops (excluding duplications) <sup>1</sup>			Farm value of 79 crops <sup>2</sup>	
	Average 1959-63	1964	1965 <sup>3</sup>	1964	1965 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars
Maine.....	683	649	634	176,048	71,883
New Hampshire.....	201	173	164	12,419	12,366
Vermont.....	782	734	717	40,663	40,528
Massachusetts.....	268	250	247	54,820	55,889
Rhode Island.....	33	32	31	6,086	6,114
Connecticut.....	234	220	222	54,035	52,152
New York.....	4,804	4,742	4,667	385,727	378,901
New Jersey.....	629	612	606	108,061	121,401
Pennsylvania.....	4,768	4,686	4,617	303,239	310,443
Ohio.....	9,288	9,213	9,126	567,980	600,585
Indiana.....	10,846	10,883	10,968	726,220	839,388
Illinois.....	20,341	20,312	20,465	1,467,794	1,617,691
Michigan.....	6,724	6,694	6,520	479,383	444,981
Wisconsin.....	9,434	9,329	9,419	483,383	526,931
Minnesota.....	18,330	17,780	17,714	803,401	803,270
Iowa.....	21,629	20,327	20,550	1,397,820	1,599,527
Missouri.....	11,873	11,860	11,697	621,101	717,146
North Dakota.....	18,266	18,083	18,485	516,722	587,175
South Dakota.....	14,530	14,384	14,322	315,185	370,918
Nebraska.....	17,565	16,403	16,381	651,824	710,709
Kansas.....	20,179	19,139	19,290	616,938	702,872
Delaware.....	493	506	514	31,191	44,556
Maryland.....	1,534	1,589	1,569	127,664	138,996
Virginia.....	2,975	2,970	2,927	309,272	317,261
West Virginia.....	837	800	783	49,163	47,665
North Carolina.....	4,774	4,472	4,351	910,722	814,336
South Carolina.....	2,762	2,661	2,577	311,839	318,240
Georgia.....	4,492	4,167	3,983	432,192	451,960
Florida.....	1,127	1,310	1,278	658,501	696,344
Kentucky.....	3,800	3,523	3,640	442,048	486,960
Tennessee.....	3,974	3,885	3,912	367,235	366,049
Alabama.....	3,497	3,178	3,015	291,530	290,490
Mississippi.....	4,517	4,577	4,501	545,989	506,587
Arkansas.....	5,642	6,136	6,267	583,369	559,082
Louisiana.....	2,402	2,636	2,742	305,199	319,685
Oklahoma.....	8,873	8,657	8,947	326,921	383,911
Texas.....	21,641	19,873	20,056	1,381,018	1,557,109
Montana.....	8,148	7,994	8,266	259,252	273,566
Idaho.....	3,765	3,853	3,885	359,547	344,433
Wyoming.....	1,744	1,771	1,766	65,886	59,639
Colorado.....	5,975	5,407	5,424	239,842	261,466
New Mexico.....	1,102	920	1,081	104,677	109,813
Arizona.....	1,120	1,086	1,079	284,008	302,685
Utah.....	1,045	1,037	1,072	64,481	69,772
Nevada.....	356	388	403	19,628	21,177
Washington.....	4,112	4,037	4,032	370,698	368,681
Oregon.....	2,649	2,598	2,648	215,973	228,939
California.....	6,772	6,551	6,581	2,092,189	2,089,958
United States.....	301,525	293,084	294,121	20,950,943	21,809,229

<sup>1</sup> Includes crops listed in footnote 2, table 655.<sup>2</sup> Includes crops listed in footnote 2 of table 655, and the following additional crops: Apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.<sup>3</sup> Preliminary.

Statistical Reporting Service.

## FARM RESOURCES, INCOME, AND EXPENSES, 1960

**Table 659.—Crops: Acreage and production (average 1959-63), and farm value, United States, annual 1964 and 1965:**

Crop	Acreage planted			Acreage harvested			Production			Farm value		
	1964 1959-63	1964	1965 *	Average 1959-63	1964	1965 *	Unit	Average 1959-63	1964	1965 *	1964	1965 *
Corn, all	1,000 acres 73,384	1,000 acres 61,441	1,000 acres 66,804	1,000 acres 72,522	1,000 acres 67,291	1,000 acres 69,160	Bushel	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Corn, grain				68,599	67,291	69,160	do	3,817,311	3,583,780	4,171,100	4,110,294	4,533,260
Corn, forage				1,897	1,242	1,138	do					
Corn, silage				7,016	8,423	7,973	Ton	60,260	81,263	84,073		
Wheat, all	# 63,805	# 65,065	# 62,942	48,796	49,121	49,313	Bushel	1,189,763	1,024,996	1,326,747	1,765,357	1,770,138
Winter	# 42,080	# 43,298	# 44,831	37,681	37,675	37,454	do	966,560	1,024,996	1,024,076	1,368,019	1,350,467
Durum	1,827	2,432	2,296	1,749	2,382	2,234	do	39,299	68,675	68,886	91,754	98,919
Other spring	1,982	2,965	2,815	3,066	3,064	3,625	do	183,903	108,979	78,885	270,984	329,919
Oats	# 31,857	# 24,865	# 24,865	24,538	20,432	20,106	do	1,043,708	808,085	939,192	909,782	608,682
Barley	# 13,132	# 10,744	# 10,744	13,100	10,624	9,478	do	418,777	402,398	411,897	577,215	408,954
Rye	# 4,316	# 4,369	# 4,273	4,154	4,124	4,465	do	38,849	38,277	38,317	57,723	59,437
Buckwheat	59	47	41	41	41	41	do	80	820	820	68,806	92,468
Flaxseed	# 3,235	# 2,972	# 2,856	2,946	2,831	2,763	do	27,440	24,405	35,162	35,162	59,467
Rice	1,083	1,797	1,804	1,653	1,786	1,793	Cwt.	59,750	73,142	76,032	358,510	377,260
Popcorn	1,165	170	217	1,569	170	210	Pound	308,267	304,975	833,217	9,970	15,744
Borghum grain				13,414	11,977	13,323	Bushel	650,485	491,884	606,062	613,748	605,627
Borghum forage				2,126	2,878	2,307	do	3,831	4,007	4,392	72,827	64,782
Borghum silage				1,306	1,190	1,168	do	12,480	10,639	12,079	12,079	12,079
Sorghum	15,927	14,836	14,153	15,168	14,057	13,617	Bale	14,670	13,182	14,956	2,388,431	2,399,500
Sorghum hulled							do	1,537	1,537	1,537	2,388,431	2,399,500
Cottonseed							Ton	116,739	116,160	124,032	2,747,222	2,897,806
Hay, all				67,013	67,619	68,076	do					
Seed crops												
Alfalfa				724	690	608	Pound	133,781	140,897	122,642	43,657	39,304
Red clover				952	803	641	do	77,035	77,733	63,832	18,476	14,497
White clover				120	118	76	do	23,636	24,766	17,860	1,658	1,171
Swede clover				29	29	22	do	6,230	6,867	4,075	2,030	1,401
Ladino clover				19	16	14	do	6,172	6,120	7,805	2,688	2,177
Lespedeza				375	287	310	do	79,415	65,620	70,865	8,405	8,405
Orchardgrass				222	204	185	do	32,400	28,000	30,000	3,000	3,000
Sudangrass				84	68	57	do	11,897	14,145	13,830	2,324	2,165
Crabgrass				59	42	42	do	55,357	38,370	40,000	1,994	1,994
Tall fescue (KY 31 and Alta)				152	210	183	do	33,097	50,033	46,277	6,020	4,612
Crimson clover				68	41	37	do	13,407	13,719	8,965	1,829	1,485
Lupine				9	6	5	do	6,330	3,280	3,280		
Barly vetch				110	110	88	do	25,504	28,785	12,997	8,337	1,744
All ryegrass				154	147	137	do	138,900	102,570	152,755	9,147	6,318
Beans, dry edible	1,493	1,599	1,606	1,445	1,452	1,533	Cwt.	10,271	17,789	16,501	135,367	148,703
Peas, dry edible	377	317	322	328	298	252	do	7,300	4,705	4,705	17,500	17,500
Soybeans	26,496	31,628	30,793	28,146	30,797	34,111	Bushel	629,700	701,860	843,967	1,833,727	2,092,558
Cowpeas for peas		605	456	25	145	97	do	1,322	860	860	3,740	3,933
Peanuts harvested for nuts	1,548	1,531	1,550	1,419	1,405	1,443	Pound	1,789,196	2,304,719	2,503,130	246,827	294,982
Peanutbeans *				93	83	93	Ton	46	59		1,019	

## CROP ACREAGE, PRODUCTION, AND VALUE

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	1,413	1,334	1,438	1,300	1,204	1,403	Cwt.	239,403	288,927	840,090	665,980
Potatoes.....	26,704	31,688	33,474	43,484	30,97	0,111	do.	1,322	860	3,749	3,933
Soybeans for beans.....	1,666	1,666	1,666	1,666	1,405	1,443	do.	2,204,719	2,503,130	246,827	284,982
Cowpeas for peas.....	1,548	1,531	1,550	1,419	1,405	1,443	do.	1,789,106	2,004,719	1,019	1,019
Peanuts harvested for nuts.....							do.				
Velvetbeans.....							do.				
Peas.....							do.				
Beans.....							do.				
Sugarbeets.....							do.				
Maple syrup.....							do.				
Broomcorn.....							do.				
Hops.....							do.				
Apples, commercial crop.....							do.				
Pears.....							do.				
Plums.....							do.				
Cherries.....							do.				
Apricots.....							do.				
Fruit, dried.....							do.				
Fruit, other than dried.....							do.				
Walnuts.....							do.				
Almonds.....							do.				
Olives.....							do.				
Dates.....							do.				
Avocados.....							do.				
Cranberries.....							do.				
Strawberries.....							do.				
Raspberries.....							do.				
Blackberries.....							do.				
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Cranberries.....							do.				
Strawberries.....							do.				
Raspberries.....							do.				
Blackberries.....							do.				
Oranges.....							do.				
Lemons.....							do.				
Limes.....							do.				
Pecans.....											

Table 659.—Crops: Acreage and production (average 1959-63), and farm value, United States, annual 1964 and 1965 —Continued

Crop	Acreage planted			Acreage harvested			Production			Farm value	
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Unit	Average 1959-63	1964	1965 <sup>3</sup>	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars
Commercial vegetables—Continued											
Kale.....	1.9	1.6	1.3	1.9	1.4	1.2	Ton.....	76.4	74.2	4.2	446
Lettuce.....	221.3	219.0	221.7	213.6	212.7	216.2	do.....	1,887.6	1,932.2	72,082.4	171,588
Onions.....	166.9	164.7	167.8	166.7	162.0	167.5	do.....	1,163.2	1,156.2	7,611.9	75,490
Potatoes.....	48.6	44.7	49.7	39.7	42.0	44.5	do.....	756.2	749.4	7,611.9	45,080
Peppers, green.....	48.6	44.7	49.7	40.0	45.0	47.0	do.....	187.9	199.0	7,190.4	37,810
Shallots.....	1.7	1.0	1.0	1.6	1.5	.9	do.....	72.1	1.3	1.4	244
Spinach.....	60.7	60.7	49.1	53.2	45.5	41.8	do.....	211.3	205.6	7,182.7	14,255
Tomatoes.....	471.1	442.0	412.6	459.4	430.4	402.8	do.....	7,625.7	7,539.8	75,429.4	320,795
Watermelons.....	345.1	316.2	334.3	319.3	304.8	317.5	do.....	7,471.6	7,136.6	71,599.9	45,507
Peppermint.....	41.6	44.7	43.2	41.3	44.4	42.1	do.....	1.2	1.3	1.3	11,598
Spearmint.....	18.0	9.6	10.5	18.9	9.4	10.1	do.....	.5	.2	.3	1,786
Total 59 crops <sup>11</sup> .....				301,425	293,084	294,121					14 20,959,943
Total 78 crops <sup>11</sup> .....											14 21,809,697

<sup>1</sup> Alaska and Hawaii included in commercial vegetables and sugarcane, but excluded from other crops. Total of 59 crops harvested does not include Alaska and Hawaii.

<sup>2</sup> Preliminary acreage seeded in preceding fall.

<sup>3</sup> Includes acreage seeded in preceding fall.

<sup>4</sup> Clean basis.

<sup>5</sup> All purposes. Estimates discontinued in 1965.

<sup>6</sup> Includes some quantities not harvested.

<sup>7</sup> Includes acreage harvested in Alaska and Hawaii.

<sup>8</sup> Includes acreage harvested in Maine.

<sup>9</sup> Includes acreage harvested in Somerset County, Maine.

<sup>10</sup> Fresh basis.

<sup>11</sup> For breakdown between fresh market and processing, see individual crop tables.

<sup>12</sup> Shelled beans. For green peas, 2½ pounds in the shell produce approximately 1 pound of shelled peas.

<sup>13</sup> Includes crops listed in footnote 2, table 655. Farm value also includes apples, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnut, pecans, maple products, and hops.

<sup>14</sup> Values do not include revisions made after December 1965 which are shown in this table.

Statistical Reporting Service

**Table 660.—Livestock and livestock products: Production and value, United States, average 1959–63, annual 1964 and 1965**

Product	Production <sup>1</sup>			Value of production		
	Average <sup>2</sup> 1959–63	1964	1965 <sup>3</sup>	Average <sup>3</sup> 1959–63	1964	1965 <sup>3</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves.....	29,855,628	34,045,829	33,328,326	6,267,108	6,153,924	6,623,233
Sheep and lambs.....	1,606,767	1,348,392	1,313,863	250,884	244,413	273,422
Hogs.....	20,398,735	20,294,323	18,221,301	3,150,821	3,001,451	3,750,367
Chickens <sup>4</sup> .....	7,778,471	8,723,152	9,228,409	1,130,211	1,181,390	1,317,830
Turkeys.....	1,621,146	1,798,293	1,896,259	360,182	377,995	420,274
Milk.....	124,161,000	127,000,000	125,061,000	5,150,884	5,311,094	5,343,083
Wool (shorn).....	254,695	221,416	213,569	113,974	117,691	100,706
Mohair.....	26,257	29,791	32,464	22,573	28,092	21,273
	Thousands	Thousands	Thousands			
Eggs.....	62,547,200	64,421,000	64,588,000	1,777,543	1,811,145	1,809,870

<sup>1</sup> For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

<sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> Preliminary.

<sup>4</sup> Including commercial broiler production.

Statistical Reporting Service.

**Table 661.—Harvested crops: Acreage required for specified purposes, United States, 1949–65**

Year	Crops harvested <sup>1</sup>	Acreage used for producing export products <sup>2</sup>	Acreage used for producing			Total population July 1 <sup>4</sup>
			Feed for horses and mules	Products for domestic use <sup>3</sup>		
				Total	Per capita	
	Million acres	Million acres	Million acres	Million acres	Acres	Millions
1949.....	350	45	22	293	1.97	149
1950.....	345	50	19	276	1.82	152
1951.....	344	59	18	267	1.73	154
1952.....	349	36	15	268	1.90	157
1953.....	348	31	13	304	1.90	160
1954.....	346	37	11	296	1.84	162
1955.....	340	47	10	283	1.72	165
1956.....	324	60	9	255	1.52	168
1957.....	324	48	8	268	1.57	171
1958.....	324	44	7	273	1.57	174
1959.....	324	61	6	257	1.45	177
1960.....	324	64	5	255	1.42	180
1961.....	303	67	4	232	1.27	183
1962.....	295	66	4	225	1.21	186
1963.....	300	77	4	219	1.16	189
1964.....	301	74	4	223	1.17	191
1965 <sup>5</sup> .....	302	78	4	220	1.13	194

<sup>1</sup> Area in 59 principal crops harvested as reported by Statistical Reporting Service, plus acreages in fruits, tree nuts, and farm gardens.

<sup>2</sup> Acreages for exports relate to exports for year beginning July 1, or month representing beginning of crop season. Acreage includes seeds for crops and feed for livestock that are exported.

<sup>3</sup> Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

<sup>4</sup> Includes persons in our military forces in this country and abroad.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1910–48 in *Agricultural Statistics, 1962*, table 658.

Table 662.—All farm commodities: Index of net utilization 1949-65<sup>1</sup>

Year	Percentage of annual net utilization					Percentage of net utilization in 1957-59				
	Net utilization <sup>2</sup>	Domestic use		Exports and shipments to Territories <sup>3</sup>	Stock change <sup>4</sup>	Net utilization <sup>2</sup>	Domestic use		Exports and shipments to Territories <sup>3</sup>	Stock change <sup>4</sup>
		Food	Non-food				Food	Non-food		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1949.....	100.0	76.5	12.0	8.6	2.9	85.8	65.7	10.3	7.4	2.4
1950.....	100.0	77.2	14.2	8.9	-3	85.1	65.7	12.1	7.6	-3
1951.....	100.0	78.4	13.7	11.0	-3.1	85.0	66.6	11.7	9.3	-2.6
1952.....	100.0	75.9	12.1	8.9	3.1	90.1	68.4	10.9	8.0	2.8
1953.....	100.0	75.7	12.1	7.6	4.6	92.7	70.1	11.2	7.1	4.3
1954.....	100.0	76.3	11.1	8.6	4.0	92.7	70.8	10.3	7.9	3.7
1955.....	100.0	75.8	11.4	9.0	3.8	96.7	73.3	11.0	8.7	3.7
1956.....	100.0	76.3	11.4	11.4	.9	99.1	75.5	11.3	11.4	.9
1957.....	100.0	77.1	10.8	13.0	-.9	97.3	75.1	10.5	12.6	-.9
1958.....	100.0	74.7	10.3	10.6	4.4	100.4	75.0	10.3	10.7	4.4
1959.....	100.0	75.9	11.1	11.0	2.0	102.2	77.6	11.3	11.2	2.1
1960.....	100.0	74.0	10.4	13.5	2.1	105.0	78.5	11.0	14.3	2.2
1961.....	100.0	76.0	10.5	13.6	-1	105.5	80.2	11.0	14.4	-1
1962.....	100.0	75.4	10.6	13.0	1.0	107.9	81.4	11.5	14.0	1.0
1963.....	100.0	74.5	10.0	14.0	1.5	112.0	83.5	11.2	15.6	1.7
1964.....	100.0	76.6	10.4	16.1	-3.1	111.7	85.6	11.6	18.0	-3.5
1965 <sup>5</sup> .....	100.0	74.1	10.6	14.1	1.2	115.9	85.8	12.3	16.4	1.4

<sup>1</sup> Quantity index using U.S. average farm prices in base period for weights among commodities; 1957-59 prices used starting with 1955; 1947-49 used earlier.

<sup>2</sup> Excludes domestic use of feed (which will appear in farm value of livestock) and seed (which is not available for other utilization).

<sup>3</sup> Includes shipments from the mainland to Alaska and Hawaii when data are available.

<sup>4</sup> Minus indicates decrease in stocks.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 660.

Table 663.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1949-65

[1957-59 = 100]

Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>
1949.....	86	1955.....	94	1961.....	106
1950.....	85	1956.....	96	1962.....	107
1951.....	86	1957.....	96	1963.....	110
1952.....	89	1958.....	103	1964.....	109
1953.....	90	1959.....	101	1965 <sup>2</sup> .....	112
1954.....	91	1960.....	105		

<sup>1</sup> Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 665 by the index of total inputs in table 664.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1962*, table 661.

## FOOTNOTES FOR TABLE 665

<sup>1</sup> Production of livestock and livestock products for human use, horses and mules excluded.

<sup>2</sup> Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and products shown.

<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.

<sup>4</sup> Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms.

<sup>5</sup> Chicken eggs, commercial broilers, chickens, and turkeys.

<sup>6</sup> Includes farm gardens, production of hayseeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown.

<sup>7</sup> Corn for grain, oats, barley, and sorghum grain.

<sup>8</sup> All hay, sorghum forage, corn silage, and sorghum silage.

<sup>9</sup> All wheat, rye, buckwheat, and rice.

<sup>10</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market having value.

<sup>11</sup> Fruits, berries, and tree nuts having value.

<sup>12</sup> Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple sirup.

<sup>13</sup> Cotton lint and cottonseed.

<sup>14</sup> Soybeans, peanuts picked and threshed, peanuts hogged, flaxseed, and tung nuts.

<sup>15</sup> Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 663.

Table 664.—Total farm input: Index numbers of farm input by major subgroups, United States, 1949-65

[1957-59=100]

Year	Total input	Farm labor	Farm real estate	Mechanical power and machinery	Fertilizer and lime	Feed, seed, and livestock purchases <sup>1</sup>	Miscellaneous
1949.....	101	152	95	80	61	69	82
1950.....	101	142	97	86	63	72	85
1951.....	104	143	98	92	75	80	88
1952.....	103	136	99	96	80	81	88
1953.....	103	131	99	97	83	80	91
1954.....	102	125	100	98	88	82	91
1955.....	102	120	100	99	90	86	94
1956.....	101	113	99	99	91	91	98
1957.....	99	104	100	100	94	93	95
1958.....	99	99	100	99	97	101	100
1959.....	102	97	100	101	109	106	105
1960.....	101	92	100	100	110	109	106
1961.....	101	89	100	97	116	123	109
1962.....	101	85	101	97	124	121	113
1963.....	102	83	101	99	141	124	115
1964.....	103	79	102	101	155	123	120
1965 <sup>2</sup> .....	103	75	100	101	163	124	124

<sup>1</sup> Nonfarm portion of feed, seed, and livestock purchases.<sup>2</sup> Preliminary.Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1968*, table 662.

Table 665.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1949-65

[1957-59=100]

Year	Farm output	Livestock and products <sup>1</sup>				Crops									
		All livestock and products <sup>2</sup>	Meat animals <sup>3</sup>	Dairy products <sup>4</sup>	Poultry and eggs <sup>5</sup>	All crops <sup>6</sup>	Feed grains <sup>7</sup>	Hay and forage <sup>8</sup>	Food grains <sup>9</sup>	Vegetables <sup>10</sup>	Fruits and nuts <sup>11</sup>	Sugar crops <sup>12</sup>	Cotton <sup>13</sup>	Tobacco	Oil crops <sup>14</sup>
1949.....	87	85	83	93	74	92	80	83	92	94	98	76	131	114	61
1950.....	86	88	89	93	78	89	81	89	86	96	98	94	82	117	71
1951.....	89	92	95	92	81	91	75	92	85	89	100	74	124	135	65
1952.....	92	92	95	92	82	95	79	90	109	90	97	76	124	130	63
1953.....	93	93	94	97	84	94	77	92	100	95	98	85	134	119	63
1954.....	93	96	98	98	87	93	81	92	88	93	99	95	111	130	71
1955.....	96	99	103	99	86	96	86	98	83	96	99	86	120	127	78
1956.....	97	99	100	101	94	95	85	94	87	102	103	86	108	126	82
1957.....	95	97	96	101	95	93	83	101	82	98	94	98	89	96	81
1958.....	102	99	98	100	101	104	101	102	121	102	102	96	93	100	111
1959.....	103	104	106	99	104	103	106	97	97	100	104	106	118	104	98
1960.....	106	102	103	101	104	108	109	103	115	103	98	102	116	112	106
1961.....	107	106	106	103	112	107	99	102	106	110	109	115	116	119	122
1962.....	108	107	108	104	111	107	100	105	98	108	98	119	121	134	123
1963.....	112	111	114	103	115	112	110	105	102	108	102	153	125	135	128
1964.....	112	113	116	105	118	109	97	105	114	103	111	156	124	129	128
1965 <sup>15</sup> .....	115	111	110	104	122	117	113	111	117	112	115	139	122	110	135

See footnotes on page 458.



Table 666.—Farm output: Index numbers by farming regions,<sup>1</sup> 1956-65

[1957-59=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1956.....	101	98	96	81	111	107	108	87	91	97	97
1957.....	96	97	95	92	94	95	93	90	96	97	95
1958.....	104	100	100	112	102	99	93	105	103	98	102
1959.....	100	103	105	96	104	106	114	105	101	105	103
1960.....	103	102	106	113	107	108	110	112	102	102	106
1961.....	105	107	106	101	109	118	118	113	101	103	107
1962.....	100	103	107	112	113	110	118	106	104	108	108
1963.....	101	108	115	111	116	120	132	109	107	110	112
1964.....	100	105	110	110	116	124	138	110	106	112	112
1965 <sup>2</sup> .....	103	104	115	118	111	128	137	121	112	113	115

<sup>1</sup> For States included in regions, see table 708.<sup>2</sup> Preliminary.Economic Research Service. Data for 1930-55 in *Agricultural Statistics, 1962*, table 664.

Table 667.—Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1949-65

[1957-59=100]

Year	Cropland used for crops <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>3</sup>	Year	Cropland used for crops <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>3</sup>
1949.....	106	85	99	86	1958.....	99	105	99	100
1950.....	106	84	102	86	1959.....	101	102	100	104
1951.....	107	85	103	89	1960.....	99	109	97	105
1952.....	106	90	103	89	1961.....	95	113	98	108
1953.....	106	89	100	93	1962.....	92	116	99	108
1954.....	106	88	104	92	1963.....	94	119	100	111
1955.....	106	91	106	93	1964.....	94	116	101	112
1956.....	103	92	104	95	1965 <sup>2</sup> .....	94	124	101	110
1957.....	100	93	101	96					

<sup>1</sup> Cropland used for crops is the sum of the acreage of land from which one or more crops were harvested plus acreage of crop failure and summer fallow.<sup>2</sup> Excludes horses and mules.<sup>3</sup> Preliminary.Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 665.Table 668.—Crop production per acre of cropland used for crops: Index numbers by farming regions,<sup>1</sup> 1956-65

[1957-59=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1956.....	99	97	93	68	107	103	108	74	85	96	92
1957.....	92	97	92	91	91	92	89	87	96	98	93
1958.....	106	101	103	118	104	104	94	109	103	98	105
1959.....	102	102	105	91	105	104	117	104	101	104	102
1960.....	108	105	109	118	110	114	113	112	101	101	109
1961.....	114	112	116	103	118	129	118	118	101	100	113
1962.....	105	111	118	121	130	126	117	109	105	112	116
1963.....	105	115	127	113	133	133	132	109	107	110	119
1964.....	104	107	118	109	131	140	135	113	104	115	116
1965 <sup>2</sup> .....	112	111	130	126	124	151	130	132	111	114	124

<sup>1</sup> For States included in regions, see table 708.<sup>2</sup> Preliminary.Economic Research Service. Data for 1930-57 in *Agricultural Statistics, 1962*, table 666.

# PRODUCTION AND OUTPUT PER MAN-HOUR

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**Table 669.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1949-65**<sup>1</sup>

[1957-59=100]

Year	Farm output	Livestock and products					Crops									
		All livestock and products	Meat animals	Milk cows	Poultry		All crops	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1949	57	66	82	67	46	57	44	67	45	65	86	49	57	80	51	51
1950	61	68	84	67	48	63	49	73	53	69	88	55	53	82	61	61
1951	62	72	86	69	52	61	50	77	50	71	90	56	59	85	61	61
1952	68	74	86	71	55	67	57	79	61	74	92	63	62	83	65	65
1953	71	76	89	75	62	69	58	83	57	77	97	70	69	84	66	66
1954	74	80	91	77	67	73	62	77	61	80	103	75	73	88	71	71
1955	80	85	94	82	72	77	67	83	67	85	103	77	81	94	76	76
1956	86	89	96	88	82	83	75	87	72	92	103	85	84	100	86	86
1957	91	92	96	93	87	90	86	92	82	95	96	96	91	96	90	90
1958	103	100	99	100	102	106	101	102	113	100	101	97	101	102	106	106
1959	106	108	105	107	111	105	113	106	105	105	103	107	108	102	104	104
1960	115	113	106	115	124	114	127	113	128	110	97	112	116	108	109	109
1961	120	120	109	123	140	119	141	119	120	117	105	113	125	110	117	117
1962	127	127	114	130	150	124	150	121	124	117	102	114	149	117	118	118
1963	135	137	120	139	164	132	172	126	124	128	103	138	160	121	121	121
1964	142	147	127	150	179	133	170	130	131	123	107	130	176	124	114	114
1965 *	163	154	129	160	197	150	205	137	134	132	112	132	203	122	128	128

<sup>1</sup> Index of farm production (see table 665) divided by the appropriate index of man-hours of labor (for absolute number of man-hours, see table 697).

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1968*, table 667.

**Table 670.—Farm output per man-hour: Index numbers, by farming regions, 1956-65**<sup>1</sup>

[1957-59=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1956.....	89	88	86	74	93	88	88	78	84	93	86
1957.....	91	92	91	86	91	91	88	88	92	96	91
1958.....	103	101	101	110	103	102	97	104	102	98	103
1959.....	106	107	108	104	106	107	115	108	106	106	106
1960.....	113	113	116	127	114	112	117	122	112	105	115
1961.....	121	122	125	120	118	127	128	128	116	108	120
1962.....	122	123	132	135	124	124	144	132	122	114	127
1963.....	129	135	147	139	130	135	150	142	130	117	135
1964.....	135	139	149	143	140	146	175	140	134	120	142
1965.....	145	142	167	159	146	158	190	168	145	124	163

<sup>1</sup> Index of farm output (see table 666) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States, see table 697).

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1939-55 in *Agricultural Statistics, 1968*, table 668.

**Table 671.—Selected crops: Man-hours per unit of production and related factors, United States, indicated periods, 1910-65<sup>1</sup>**

Crop and item	1910-14	1925-29	1935-39	1945-49	1955-59	1961-65 <sup>1</sup>
<b>Corn for grain:</b>						
Man-hours per acre.....	35.2	30.3	28.1	19.2	9.9	6.4
Yield-bushels.....	26.0	26.3	26.1	36.1	48.7	65.9
Man-hours per 100 bushels.....	135	115	108	53	20	10
<b>Sorghum grain:</b>						
Man-hours per acre.....	17.5	13.1	8.8	5.9	4.4	4.4
Yield-bushels.....	16.8	12.8	17.8	29.2	44.6	44.6
Man-hours per 100 bushels.....	104	102	49	20	10	10
<b>Wheat:</b>						
Man-hours per acre.....	15.2	10.5	8.8	5.7	3.8	2.9
Yield-bushels.....	14.4	14.1	13.2	16.9	22.3	25.6
Man-hours per 100 bushels.....	106	74	67	34	17	11
<b>Hay:</b>						
Man-hours per acre.....	11.9	12.0	11.3	8.4	6.0	5.2
Yield-ton.....	1.15	1.22	1.24	1.35	1.61	1.76
Man-hours per ton.....	10.3	9.8	9.1	6.2	3.7	3.0
<b>Potatoes:</b>						
Man-hours per acre.....	76.0	73.1	69.7	68.5	53.1	47.6
Yield-cwt.....	59.8	68.4	70.3	117.8	178.1	190.7
Man-hours per ton.....	25	21	20	12	6	5
<b>Sugarbeets:</b>						
Man-hours per acre.....	128	109	98	85	51	37
Yield-ton.....	10.6	10.9	11.6	13.6	17.4	17.1
Man-hours per ton.....	12.1	10.0	8.4	6.3	2.9	2.2
<b>Cotton:</b>						
Man-hours per acre.....	116	96	99	83	66	44
Yield-pounds.....	201	171	226	273	428	490
Man-hours per bale.....	276	268	209	146	74	43
<b>Tobacco:</b>						
Man-hours per acre <sup>2</sup> .....	356	370	415	460	475	494
Yield-pounds.....	810	772	886	1,176	1,641	1,919
Man-hours per 100 pounds.....	44	48	47	39	31	26
<b>Soybeans:</b>						
Man-hours per acre <sup>2</sup> .....	15.9	11.8	8.0	5.2	4.9	4.9
Yield-bushels.....	12.6	15.5	19.6	22.7	24.2	24.2
Man-hours per 100 bushels.....	126	64	41	23	20	20

<sup>1</sup> Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed, and turned under.<sup>2</sup> Preliminary.<sup>3</sup> Per acre planted and harvested.

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**Table 672.—Livestock: Man-hours per unit of production and related factors, United States, indicated periods, 1910-65<sup>1</sup>**

Kind of livestock and item	1910-14	1925-29	1935-39	1945-49	1955-59	1961-65 <sup>1</sup>
<b>Milk cows:</b>						
Man-hours per cow.....	146	145	148	129	109	90
Milk per cow (pounds).....	3,842	4,437	4,401	4,992	6,307	7,618
Man-hours per cwt. of milk.....	8.8	3.3	3.4	2.6	1.7	1.2
<b>Cattle other than milk cows:</b>						
Man-hours per cwt. of beef produced <sup>2,3</sup> .....	4.6	4.3	4.2	4.0	3.2	2.6
<b>Hogs:</b>						
Man-hours per cwt. produced <sup>1</sup> .....	3.6	3.3	3.2	3.0	2.4	2.0
<b>Chickens (laying flocks and eggs):</b>						
Man-hours per 100 layers.....	172	172	172	189	147	97
Rate of lay <sup>4</sup> .....	86	92	100	127	168	182
Man-hours per 100 eggs produced.....	2.0	1.9	1.7	1.5	.9	.5
<b>Chickens (farm raised):</b>						
Man-hours per 100 birds.....	33	32	30	29	23	15
Man-hours per cwt. produced <sup>1</sup> .....	9.5	9.4	9.0	7.7	6.7	4.1
<b>Chickens (broilers):</b>						
Man-hours per 100 birds.....	25	16	4	3	3	3
Man-hours per cwt. produced <sup>1</sup> .....	8.5	5.1	1.3	0.8	0.8	0.8
<b>Turkeys:</b>						
Man-hours per cwt. produced <sup>1</sup> .....	31.4	28.5	23.7	13.1	4.4	2.7

<sup>1</sup> Preliminary.<sup>2</sup> Production includes beef produced as a byproduct of the milk cow enterprise.<sup>3</sup> Live weight production.<sup>4</sup> Per layer on farms Jan. 1.

Economic Research Service.

Table 673.—Industrial production and income: Index numbers of production in selected lines and production workers weekly payroll index, United States, 1949-65

[1957-59=100]

Year	Industrial production					Pro- duc- tion worker weekly payroll index	Year	Industrial production					Pro- duc- tion worker weekly payroll index
	Total	Man- u- fac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Mining			Total	Man- u- fac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Mining	
1949.....	64.7	65.1	60.9	68.3	74.5	60.0	1958....	93.7	93.2	90.3	96.8	95.6	93.5
1950.....	74.9	75.8	74.1	76.0	83.2	68.9	1959....	105.6	106.0	105.6	106.5	99.7	105.1
1951.....	81.3	81.9	83.5	78.5	91.3	80.3	1960....	108.7	108.9	108.5	109.5	101.6	106.7
1952.....	84.3	85.2	88.5	80.0	90.5	84.5	1961....	109.7	109.6	107.0	112.9	102.6	105.4
1953.....	91.3	92.7	99.9	83.6	92.9	93.6	1962....	118.3	118.7	117.9	119.8	105.0	113.8
1954.....	85.8	86.3	88.4	83.6	90.2	85.4	1963....	124.3	124.9	124.5	125.3	107.9	117.9
1955.....	96.6	97.3	101.9	91.6	99.2	94.8	1964....	132.3	133.1	133.5	132.6	111.3	124.2
1956.....	99.9	100.2	104.0	95.4	104.8	100.2	1965 <sup>1</sup> ..	143.3	144.9	148.4	140.7	114.4	135.9
1957.....	100.7	100.8	104.0	96.7	104.6	101.4							

<sup>1</sup> Preliminary.

Economic Research Service. Production indexes compiled from reports of Federal Reserve System; payroll index compiled from reports of the U.S. Department of Labor. Data for 1934-61 on the 1947-49 base in *Agricultural Statistics, 1962*, table 671.

Table 674.—Productivity of farmworker: Persons supplied farm products by one farmworker and related factors, United States, selected years 1949-65

Year	Persons supplied per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>
	Total	At home	Abroad		
	Number	Number	Number	Millions	Millions
1949.....	14.92	13.43	1.49	10.0	149.2
1950.....	15.47	13.79	1.68	9.9	151.7
1951.....	15.76	13.97	1.79	9.5	154.3
1952.....	16.40	15.01	1.39	9.1	157.0
1953.....	17.21	15.77	1.44	8.9	159.6
1954.....	18.10	16.24	1.86	8.7	162.4
1955.....	19.49	17.32	2.17	8.4	165.3
1956.....	21.72	18.53	3.19	7.9	168.2
1957.....	22.76	19.83	2.93	7.6	171.3
1958.....	23.21	20.65	2.56	7.5	174.1
1959.....	24.51	21.36	3.15	7.3	177.1
1960.....	25.85	22.30	3.55	7.1	179.9
1961.....	27.58	23.61	3.97	6.9	183.0
1962.....	28.57	24.69	3.88	6.7	185.8
1963.....	30.75	25.81	4.94	6.5	188.6
1964.....	33.25	27.92	5.33	6.1	191.3
1965 <sup>1</sup> .....	37.02	30.79	6.23	5.6	193.7

<sup>1</sup> Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.

<sup>2</sup> Includes persons in our military forces in this country and abroad. Excludes Alaska and Hawaii.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1920-1948 in *Agricultural Statistics, 1962*, table 672.

**Table 675.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1950-63<sup>1</sup>**

Year <sup>2</sup>	Cooperatives <sup>3</sup>				Estimated memberships <sup>4</sup>				Estimated service receipts <sup>5</sup>
	Market- ing	Farm supply	Service <sup>6</sup>	Total	Market- ing	Farm supply	Service <sup>6</sup>	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1950.....	6,519	3,283	262	10,064	4,118	2,879	94	7,091	100
1951.....	6,594	3,324	261	10,179	4,229	3,033	102	7,364	114
1952.....	6,501	3,378	249	10,128	4,247	3,139	89	7,475	142
1953.....	6,457	3,374	241	10,072	4,273	3,253	82	7,608	158
1954.....	6,330	3,346	227	9,903	4,213	3,323	68	7,604	195
1955.....	6,284	3,375	235	9,894	4,223	3,444	65	7,732	215
1956.....	6,284	3,373	234	9,891	4,122	3,489	62	7,673	235
1957.....	6,119	3,383	233	9,735	3,880	3,543	63	7,486	247
1958.....	6,042	3,387	229	9,658	3,861	3,644	54	7,559	273
1959.....	5,828	3,297	220	9,345	3,622	3,600	51	7,273	298
1960.....	5,727	3,222	214	9,163	3,473	3,680	50	7,203	306
1961.....	5,626	3,206	207	9,039	3,420	3,635	44	7,099	302
1962.....	5,502	3,211	194	8,907	3,582	3,596	41	7,219	303
1963 <sup>7</sup> .....	5,421	3,226	200	8,847	3,613	3,425	42	7,080	313

Year <sup>2</sup>	Marketing volume <sup>8</sup>		Farm supply volume <sup>9</sup>		Total marketing and farm supply volume and service receipts	
	Estimated gross business <sup>8</sup>	Estimated net business <sup>10</sup>	Estimated gross business <sup>9</sup>	Estimated net business <sup>10</sup>	Estimated gross business <sup>9</sup>	Estimated net business <sup>10</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1950.....	7,965	6,362	2,437	1,685	10,522	8,147
1951.....	9,261	7,377	2,762	1,919	12,137	9,410
1952.....	9,295	7,366	2,867	2,013	12,304	9,521
1953.....	9,198	7,339	2,842	1,978	12,198	9,475
1954.....	9,348	7,425	2,922	2,022	12,465	9,642
1955.....	9,514	7,495	2,973	2,046	12,702	9,756
1956.....	10,110	7,999	3,153	2,146	13,498	10,380
1957.....	10,539	8,318	3,269	2,188	14,055	10,753
1958.....	11,412	9,103	3,550	2,371	15,235	11,747
1959.....	11,689	9,330	3,660	2,408	15,647	12,036
1960.....	12,144	9,631	3,744	2,472	16,194	12,409
1961.....	12,993	10,161	3,915	2,561	17,210	13,024
1962.....	13,894	10,834	4,145	2,705	18,342	13,842
1963 <sup>7</sup> .....	14,557	11,234	4,394	2,831	19,264	14,378

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.<sup>3</sup> Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to the activity in which they do more than 50 percent of their business.<sup>4</sup> Cooperatives providing services related to marketing or purchasing activities.<sup>5</sup> Includes members (those entitled to vote for directors). Duplication exists as some farmers belong to more than one cooperative.<sup>6</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.<sup>7</sup> Preliminary.<sup>8</sup> Cooperatives report sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. Total marketing volume, therefore, consists only of the value of products actually marketed, and farm supply volume consists only of the value of supplies purchased.<sup>9</sup> Includes intercooperative business.<sup>10</sup> Excludes intercooperative business.Farmer Cooperative Service. Based on reports from cooperatives reporting to the Service. Data for 1934-49 in *Agricultural Statistics, 1963*, table 673.

Table 676.—Farmers' cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, United States, 1963-64<sup>1</sup> (preliminary)

Item	Cooperatives handling	Gross business (includes intercooperative business)	Net business (excludes intercooperative business) <sup>2</sup>
	Number	1,000 dollars	1,000 dollars
<b>Products marketed for patrons:</b>			
Beans and peas (dry edible).....	66	41,448	28,627
Cotton and cotton products.....	568	920,478	820,869
Dairy products.....	1,393	4,561,316	3,623,550
Fruits and vegetables.....	634	1,593,421	1,137,486
Grain, soybeans, soybean meal and oil.....	2,644	3,664,589	2,480,290
Livestock and livestock products.....	506	1,602,373	1,508,872
Nuts.....	89	192,881	176,257
Poultry products.....	433	502,330	418,016
Rice.....	58	268,791	226,573
Sugar products.....	66	513,215	513,215
Tobacco.....	32	316,745	316,745
Wool and mohair.....	227	26,243	26,070
Miscellaneous <sup>3</sup> .....	190	53,352	60,148
<b>Total farm products.....</b>	<b>* 6,152</b>	<b>14,557,182</b>	<b>11,233,698</b>
<b>Supplies purchased for patrons:</b>			
Building materials.....	1,657	148,586	101,960
Containers.....	1,125	60,978	30,812
Farm machinery and equipment.....	1,737	116,004	76,584
Feed.....	4,380	1,432,575	1,038,608
Fertilizer.....	4,412	855,267	467,565
Meats and groceries.....	758	73,082	56,443
Petroleum products.....	2,836	1,036,770	650,166
Seed.....	3,939	173,897	123,843
Sprays and dusts (farm chemicals).....	3,211	104,687	69,855
Other supplies <sup>4</sup> .....	4,648	372,018	215,750
<b>Total farm supplies.....</b>	<b>* 6,872</b>	<b>4,393,864</b>	<b>2,831,586</b>
<b>Receipts for services:</b>			
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	* 5,364	* 313,103	* 313,103
<b>Total business.....</b>	<b>* 8,847</b>	<b>19,264,149</b>	<b>14,378,387</b>

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> Represents value at the first level at which cooperatives transact business for farmers.<sup>3</sup> Includes coffee, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.<sup>4</sup> Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual services.<sup>5</sup> Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.<sup>6</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service.

Table 677.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1963-64 (preliminary)

State and division	Cooperatives headquartered in State	Cooperatives doing business in State <sup>1</sup>	Memberships in State	Net business (excludes intercooperative business) <sup>2</sup>
	Number	Number	Number	1,000 dollars
Maine.....	17	22	17, 120	49, 881
New Hampshire.....	8	15	4, 823	21, 761
Vermont.....	21	31	14, 810	100, 363
Massachusetts.....	32	37	19, 115	60, 835
Rhode Island.....	1	5	2, 070	12, 040
Connecticut.....	22	28	10, 625	62, 852
New England.....	101	-----	68, 465	316, 732
New York.....	404	417	146, 140	665, 763
New Jersey.....	66	75	25, 520	96, 614
Pennsylvania.....	183	208	158, 625	395, 403
Middle Atlantic.....	653	-----	330, 285	1, 157, 780
Ohio.....	249	265	297, 805	625, 999
Indiana.....	128	155	405, 835	497, 757
Illinois.....	403	421	452, 415	803, 296
Michigan.....	190	216	161, 260	408, 715
Wisconsin.....	658	684	401, 440	748, 424
East North Central.....	1, 628	-----	1, 718, 755	3, 084, 191
Minnesota.....	1, 122	1, 145	628, 510	935, 159
Iowa.....	567	602	423, 045	844, 985
Missouri.....	201	226	411, 955	363, 671
North Dakota.....	812	834	254, 370	377, 561
South Dakota.....	300	323	189, 780	228, 018
Nebraska.....	369	390	278, 600	401, 507
Kansas.....	325	348	215, 580	492, 092
West North Central.....	3, 396	-----	2, 401, 840	3, 642, 993
Delaware.....	13	20	15, 645	17, 743
Maryland.....	67	77	67, 150	123, 899
Virginia.....	174	185	109, 075	210, 581
West Virginia.....	71	84	43, 725	35, 499
North Carolina.....	43	56	393, 365	268, 586
South Carolina.....	21	27	105, 335	67, 267
Georgia.....	77	87	174, 885	181, 173
Florida.....	113	121	46, 255	349, 609
South Atlantic.....	579	-----	1, 045, 635	1, 254, 517
Kentucky.....	91	106	167, 155	146, 640
Tennessee.....	134	147	129, 780	122, 242
Alabama.....	64	77	92, 590	78, 446
Mississippi.....	135	145	129, 615	307, 768
East South Central.....	424	-----	519, 140	655, 096
Arkansas.....	105	123	75, 715	210, 466
Louisiana.....	70	77	11, 760	95, 317
Oklahoma.....	169	187	128, 460	237, 046
Texas.....	622	542	183, 010	754, 917
West South Central.....	866	-----	398, 945	1, 291, 746
Montana.....	177	193	76, 635	141, 117
Idaho.....	82	105	67, 730	153, 255
Wyoming.....	34	41	12, 680	22, 240
Colorado.....	102	118	63, 210	162, 761
New Mexico.....	29	38	8, 400	40, 797
Arizona.....	16	28	83, 560	107, 374
Utah.....	69	64	29, 725	113, 257
Nevada.....	3	9	360	5, 351
Mountain.....	802	-----	322, 300	746, 153

See footnotes at end of table.



**Table 677.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1963-64 (preliminary)—Continued**

State and division	Cooperatives headquartered in State	Cooperatives doing business in State <sup>1</sup>	Memberships in State	Net business (excludes intercooperative business) <sup>2</sup>
	Number	Number	Number	1,000 dollars
Washington.....	174	187	113,505	400,673
Oregon.....	106	129	61,625	234,131
California.....	392	400	96,586	1,576,174
Pacific.....	672		271,710	2,210,978
48 States.....	8,821		7,077,075	14,360,185
Alaska.....	2	4	395	4,899
Hawaii.....	24	28	2,039	13,303
United States.....	8,847		7,079,500	14,378,387

<sup>1</sup> Includes cooperatives headquartered both in and outside the State handling business originating in the State. No totals can be shown because of duplication.

<sup>2</sup> Represents value at the first level at which cooperatives transact business for farmers.

<sup>3</sup> Volume of a sugar cooperative located in Hawaii but headquartered in California is included in California.

Farmer Cooperative Service.

**Table 678.—Farmers' cooperatives: Types, numbers, and memberships, United States**

Type	Year or date of data	Associations	Estimated memberships or participants
		Number	Number
<b>Marketing and farm supply:</b>			
Marketing <sup>1</sup> .....	1963-64.....	5,421	3,612,835
Farm supply <sup>1</sup> .....	1963-64.....	3,226	3,425,200
Miscellaneous services <sup>1</sup> .....	1963-64.....	200	41,765
<b>Service:</b>			
Federal land bank associations <sup>4</sup> .....	Jan. 1, 1966.....	719	367,717
Production credit associations <sup>4</sup> .....	Jan. 1, 1966.....	474	544,140
Banks for cooperatives <sup>4</sup> .....	Jan. 1, 1966.....	13	3,673,683
Rural credit unions <sup>4</sup> .....	Jan. 1, 1965.....	670	258,682
Rural electric cooperatives <sup>10</sup> .....	Jan. 1, 1966.....	11,909	5,081,193
Rural telephone cooperatives <sup>10</sup> .....	Jan. 1, 1966.....	11,218	482,911
Farmers' mutual fire insurance companies <sup>10</sup> .....	Jan. 1, 1965.....	1,475	3,000,000
<b>Production:</b>			
Mutual irrigation companies <sup>11</sup> .....	1963.....	7,700	161,679
Dairy herd improvement associations <sup>12</sup> .....	Jan. 1, 1966.....	1,418	66,293
Dairy-cattle artificial breeding associations <sup>12</sup> .....	Jan. 1, 1966.....	136	360,388

<sup>1</sup> Farmer Cooperative Service, Department of Agriculture.

<sup>2</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 6,152.

<sup>3</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 6,872.

<sup>4</sup> Includes general trucking, storage, grinding, locker plant, and other services.

<sup>5</sup> When associations providing miscellaneous services but principally engaged in marketing or farm supply activities are included, the total is 5,364.

<sup>6</sup> Farm Credit Administration.

<sup>7</sup> Represents the number of Federal Land Bank loans outstanding as of June 30, 1965.

<sup>8</sup> Estimated members of associations borrowing from banks for cooperatives as of June 30, 1965.

<sup>9</sup> Credit Union National Association, Inc., revised.

<sup>10</sup> Rural Electrification Administration, Department of Agriculture.

<sup>11</sup> Includes only associations that are REA borrowers.

<sup>12</sup> Number receiving service.

<sup>13</sup> Farmer Cooperative Service, Department of Agriculture estimates.

<sup>14</sup> Census of Irrigation, Department of Commerce. Preliminary.

<sup>15</sup> Dairy Husbandry Research Branch, Department of Agriculture.

<sup>16</sup> Number of cooperative bull studs and herds.

Farmer Cooperative Service.

Table 679.—Marketing spreads: Retail cost, farm value, farm-retail spread and farmer's share of retail cost for farm-originated food products, 1957-65<sup>1</sup>

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1957.....	953.29	379.55	573.74	40	146.00	32.66	113.34	22
1958.....	1,009.45	407.15	602.30	40	149.27	30.11	119.16	20
1959.....	985.20	376.90	608.30	38	149.92	28.88	121.04	19
1960.....	991.18	382.54	608.64	39	151.87	29.30	122.57	19
1961.....	997.25	380.17	617.08	38	154.44	30.78	123.66	20
1962.....	1,006.17	384.09	622.08	38	157.24	32.02	125.22	20
1963.....	1,012.90	374.44	638.46	37	159.03	32.00	127.03	20
1964.....	1,014.48	373.85	640.63	37	159.64	<sup>4</sup> 32.25	127.39	<sup>4</sup> 20
1965 <sup>5</sup> .....	1,041.72	409.02	632.70	39	160.92	33.06	127.86	21
Year	Meat products				Fruits and vegetables, fresh and processed			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1957.....	265.68	141.46	124.22	53	194.60	47.36	147.24	24
1958.....	299.97	169.78	130.19	57	208.74	51.97	156.77	25
1959.....	280.49	152.18	137.31	53	205.53	50.81	154.72	25
1960.....	284.41	148.50	135.91	52	208.36	52.41	155.95	25
1961.....	285.64	148.40	137.24	52	210.62	50.86	159.76	24
1962.....	292.44	153.84	138.60	53	210.76	51.34	159.42	24
1963.....	286.35	143.06	143.29	50	222.16	54.62	167.54	25
1964.....	280.26	134.54	145.72	48	229.50	61.94	167.56	27
1965 <sup>5</sup> .....	303.56	164.76	138.80	<sup>5</sup> 44	229.37	63.26	166.11	28
Year	Dairy products				Fats and oils			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1957.....	171.41	78.54	92.87	46	38.73	13.18	25.55	34
1958.....	173.81	77.34	96.47	44	37.91	10.55	27.36	28
1959.....	174.78	77.66	97.12	44	36.04	9.84	26.20	27
1960.....	178.40	75.24	96.16	44	34.27	10.00	24.27	29
1961.....	180.37	70.90	100.47	44	36.70	12.90	23.80	35
1962.....	178.80	77.57	101.23	43	36.48	10.38	26.10	28
1963.....	178.14	77.43	100.71	43	35.14	10.41	24.73	30
1964.....	178.92	78.70	100.22	44	34.78	10.20	24.58	29
1965 <sup>5</sup> .....	179.06	70.64	99.42	44	37.48	11.48	26.00	31
Year	Poultry and eggs				Miscellaneous products			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1957.....	95.38	58.99	36.39	62	41.49	7.36	34.13	18
1958.....	96.86	59.94	36.92	62	42.89	7.46	35.43	17
1959.....	86.83	49.91	36.92	57	42.61	7.63	34.98	18
1960.....	90.72	55.36	35.36	61	43.16	7.73	35.43	18
1961.....	85.78	49.74	36.04	58	43.70	7.58	36.12	17
1962.....	86.01	49.08	36.93	57	44.44	7.86	36.58	18
1963.....	86.09	48.84	37.25	57	45.99	8.08	37.91	18
1964.....	84.51	47.48	37.03	56	46.87	8.74	38.13	19
1965 <sup>5</sup> .....	85.09	48.43	36.66	57	46.24	8.30	37.95	18

<sup>1</sup> The market basket contains the average quantities of farm-originated foods purchased annually per household in 1960-61 by wage-salaried and clerical workers and single persons living alone.

<sup>2</sup> Retail costs are calculated from retail prices published by the U.S. Department of Labor.

<sup>3</sup> The farm values, or payments received by farmers for products equivalent to the foods in the market basket, are calculated from prices received by farmers. The farm values of processed products are adjusted by subtracting imputed values of byproducts.

<sup>4</sup> Beginning July 1964, the farm value and farmer's share for bakery products are based on the market price of wheat received by farmers plus the cost of the marketing certificate to processors.

<sup>5</sup> Preliminary.

Economic Research Service.

**Table 680.—Marketing bill for farm food products: Consumer expenditures for domestic farm-originated food products bought by civilian consumers, farm value, and marketing bill, United States, 1949-65 <sup>1</sup>**

Year	Total marketing bill	Farm value	Civilian expenditures for farm foods	Year	Total marketing bill	Farm value	Civilian expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>		<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1949.....	26.0	17.4	43.4	1958.....	39.5	21.5	61.9
1950.....	26.0	18.0	44.0	1959.....	42.2	20.9	63.1
1951.....	28.7	20.5	49.2	1960.....	44.2	21.7	65.9
1952.....	30.5	20.4	50.9	1961.....	45.1	22.0	67.1
1953.....	31.5	19.5	51.0	1962.....	46.0	22.4	69.3
1954.....	32.3	18.8	51.1	1963.....	48.9	22.6	71.5
1955.....	34.4	18.7	53.1	1964.....	51.2	23.4	74.6
1956.....	36.3	19.2	55.5	1965 <sup>2</sup> .....	52.1	25.5	77.6
1957.....	37.9	20.4	58.3				

<sup>1</sup> The total marketing bill is the difference between total civilian expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food bought by civilian consumers and not to that sold to the Armed Forces or exported. Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Preliminary.

Economic Research Service.

**Table 681.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1949-65 <sup>1</sup>**

Year	Labor <sup>2</sup>	Rail and truck transportation <sup>3</sup>	Corporate profits <sup>4</sup>		Other <sup>5</sup>	Total marketing bill
			Before taxes	After taxes		
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1949.....	11.7	2.3	1.3	0.7	10.7	26.0
1950.....	12.2	2.7	1.6	.9	9.5	26.0
1951.....	13.0	2.7	1.3	.6	11.7	28.7
1952.....	13.8	3.1	1.4	.6	12.2	30.5
1953.....	14.6	3.3	1.5	.7	12.1	31.6
1954.....	15.3	3.4	1.5	.7	12.1	32.3
1955.....	16.7	3.4	1.8	.9	13.6	34.4
1956.....	16.3	3.8	1.9	.9	14.3	36.3
1957.....	16.8	3.9	1.9	.9	15.3	37.9
1958.....	17.1	4.2	1.9	.9	16.3	39.5
1959.....	17.8	4.5	2.1	1.0	17.8	42.2
1960.....	18.7	4.6	2.1	.9	18.8	44.2
1961.....	18.8	4.9	2.2	1.0	19.2	45.1
1962.....	19.7	4.9	2.2	1.0	20.1	46.9
1963.....	20.3	5.0	2.4	1.2	21.2	48.9
1964.....	21.0	5.1	2.7	1.4	22.4	51.2
1965 <sup>6</sup> .....	21.9	-----	2.9	1.5	-----	52.1

<sup>1</sup> For domestic farm foods bought by civilian consumers in this country.

<sup>2</sup> Includes wages, salaries, and supplements of employees and also imputed earnings by proprietors and family workers not receiving stated remuneration. Does not include the cost of labor employed in intercity for-hire transportation.

<sup>3</sup> Includes charges for heating and refrigeration; does not include local hauling; charges for intercity transportation by water and air are a part of the "other" or residual component of the marketing bill.

<sup>4</sup> Does not include profits of unincorporated firms, or firms engaged in intercity transportation.

<sup>5</sup> Residual component; includes other costs such as advertising, depreciation, fuel, electric power, containers, packaging materials, air and water transportation, interest on borrowed capital, rents, noncorporate profits, and taxes other than Federal income taxes.

<sup>6</sup> Preliminary.

Economic Research Service.

Table 682.—Railroad freight rates: Index numbers for specified commodities, 1949-65

Year	Railroad freight rate indexes 1957-59=100 <sup>1</sup>									
	Live-stock	Meats	Fruits and vegetables	Wheat	All grains	Soy-beans	Cotton	Wool	Tobacco	Combined indexes <sup>2</sup>
1949	74	84	87	77			91			81
1950	75	86	89	79			93			83
1951	77	89	89	81			96			84
1952	84	95	94	87			104			90
1953	86	97	95	89			108			93
1954	88	97	95	89			108			93
1955	86	97	95	89			105			92
1956	90	101	98	94			101			96
1957 <sup>3</sup>	98	109	103	99	99	97	100	106	108	101
1958	102	100	101	101	102	102	101	108	101	101
1959	100	92	96	100	99	101	100	85	91	98
1960	99	92	94	100	98	101	99	82	90	97
1961	98	91	95	99	98	96	99	83	91	96
1962	96	91	94	96	96	94	99	83	91	95
1963	94	89	93	95	95	89	99	83	91	94
1964	93	86	93	92	93	88	98	83	91	92
1965 <sup>4</sup>	93	85	93	83	88	85	98	83	91	90

<sup>1</sup> All index number series are of the weighted aggregate type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the rates by the number of days they are in effect. In constructing the combined index, group indexes were weighted by average revenues for 1957-59.

<sup>2</sup> Beginning 1957, combined index includes soybeans, corn, small grains, wool, and tobacco.

<sup>3</sup> Beginning 1957, weights for annual average freight rates are based on 1957-59 quantity data. Indexes for 1957-64 have been revised.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1965*, table 837.

Table 683.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1964 and 1965

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>2</sup>			
	1964	1965 <sup>3</sup>	1964		1965	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
<b>Basic commodities:</b>						
Cotton:						
American upland.....	0.2962	0.2800	Mar.....	0.4078	Nov. 4.....	0.4075
Extra long staple.....	.491	.481	Apr.....	.750	Nov. 4.....	.748
Wheat.....	1.37	1.34	Mar.....	2.52	July 4.....	2.51
Rice.....	4.90	4.89	Oct. 4.....	6.44	Nov. 4.....	6.35
Corn.....	1.15	1.10	June 4.....	1.59	Nov. 4.....	1.56
Peanuts.....	.112	.113	Feb.....	.141	Mar.....	.143
Tobacco:						
Flue-cured, types 11-14.....	.885	.646	June.....	.742	June.....	.778
Va. fire-cured, type 21.....	.431	.399	Oct.....	.480	Oct.....	.509
Ky.-Tenn. fire-cured, types 22-23.....	.410	.426	Dec.....	.501	Dec.....	.522
Burley, type 31.....	.603	.669	Oct.....	.786	Oct.....	.831
Maryland, type 32.....	.441	.620	Mar. 4.....	.709	Mar. 4.....	.765
Dark air-cured, types 35-36.....	.370	.370	Nov.....	.460	Nov.....	.477
Sun-cured, type 37.....	.412	.392	Oct.....	.446	Oct.....	.477
Pa. seedleaf, type 41.....	.270	.240	Sept.....	.332	Sept.....	.340
Cigar filler & binder, types 42-44, 53-55.....	.325	.286	Oct.....	.381	Oct.....	.399
Puerto Rican filler, type 46.....	.408	.372	Jan.....	.410	Jan.....	.431
Cigar binder, types 51-52.....	.479	.470	Oct.....	.534	Oct.....	.570
<b>Designated nonbasic commodities:</b>						
Tung nuts.....	61.70	63.90	Aug.....	87.30	July.....	90.80
Milkfat, in cream.....	.603	.598	Jan.....	.773	Feb.....	.792
All milk, wholesale.....	4.16	4.24	Jan.....	5.38	Feb.....	5.53
Fluid market.....	4.58	4.65				
Manufacturing grade.....	3.26	3.35				
Honey, wholesale:						
Comb.....	1.350	1.340	Feb.....	.426	Feb.....	.442
Extracted.....	1.150	1.144	Feb.....	.186	Feb.....	.192
Wool and mohair:						
Wool.....	1.632	1.471	Aug. 4.....	.778	May 4.....	.795
Mohair.....	1.943	1.655	Aug. 4.....	1.06	May 4.....	1.06

See footnotes at end of table.

Table 683.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1964 and 1965—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>2</sup>			
	1964	1965 <sup>3</sup>	1964		1965	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities:						
Field crops and miscellaneous:						
Barley.....bushel.....	0.946	1.01	June <sup>4</sup> .....	1.25	Nov. <sup>4</sup> .....	1.23
Beans, dry edible.....cwt.....	7.61	8.89	Jan.....	9.33	Apr.....	9.47
Broomcorn.....ton.....	362.00	319.00	July.....	412.00	July.....	426.00
Cottonseed.....do.....	47.10	46.70	Feb.....	62.90	Nov. <sup>4</sup> .....	62.90
Cowpeas.....bushel.....	4.30	3.96	.....	.....	.....	.....
Crude pine gum.....barrel.....	30.50	30.20	Mar.....	38.60	Mar.....	38.20
Flaxseed.....bushel.....	2.82	2.79	Mar.....	3.82	Nov. <sup>4</sup> .....	3.82
Hay, all, baled.....ton.....	23.80	23.20	Apr.....	27.00	Dec. <sup>4</sup> .....	26.90
Hops.....pound.....	.472	.463	Aug.....	.617	July.....	.646
Oats.....bushel.....	.631	.623	Oct. <sup>4</sup> .....	.849	Nov. <sup>4</sup> .....	.842
Peas, dry field.....cwt.....	3.75	4.10	June.....	5.76	July.....	5.81
Peppermint oil.....pound.....	4.66	5.44	June.....	6.10	July.....	6.23
Popcorn.....cwt.....	2.73	2.95	Sept.....	3.38	July.....	3.49
Potatoes.....do.....	3.50	2.33	Apr.....	2.35	Apr.....	2.57
Rye.....bushel.....	1.03	1.363	Oct. <sup>4</sup> .....	1.42	Nov.....	1.38
Sorghum grain.....cwt.....	1.88	1.79	June.....	2.44	Nov. <sup>4</sup> .....	2.44
Soybeans.....bushel.....	2.62	2.49	Mar.....	3.03	Nov. <sup>4</sup> .....	3.03
Spearmint oil.....pound.....	3.67	5.01	June.....	4.85	.....	.....
Sweet potatoes.....cwt.....	5.10	4.23	June.....	5.73	June.....	6.07
Sorghum forage <sup>5</sup> .....ton.....	18.20	14.80	.....	.....	.....	.....
Tobacco:						
Cigar wrapper, type 61.....pound.....	2.50	2.30	Nov.....	2.87	Nov.....	3.02
Cigar wrapper, type 62.....do.....	2.35	2.25	June.....	2.51	June.....	2.65
Fruits:						
Citrus (equiv. on-tree):						
Grapefruit.....box.....	1.43	1.57	Aug.....	1.35	Aug.....	1.58
Lemons.....do.....	1.93	1.59	Oct.....	2.23	Oct.....	2.36
Limes, Florida.....do.....	2.84	3.90	Mar.....	3.66	Mar.....	3.85
Oranges.....do.....	2.47	1.28	Oct.....	3.28	Oct.....	3.54
Tangelos.....do.....	4.00	2.43	.....	.....	.....	.....
Tangerines.....do.....	2.64	1.66	Oct.....	2.78	Oct.....	3.02
Deciduous and other:						
Apples:						
For all sales.....bushel.....	1.82	2.04	.....	.....	.....	.....
For fresh consumption <sup>6</sup> .....do.....	2.46	2.68	June.....	3.09	June.....	3.20
For processing.....ton.....	36.60	46.30	July.....	54.00	July.....	53.90
Apricots:						
For all sales.....do.....	123.00	93.30	.....	.....	.....	.....
For fresh consumption.....do.....	173.00	165.00	May.....	210.00	May.....	218.00
Dried, California.....do.....	750.00	764.00	June.....	1,190.00	June.....	1,220.00
For processing (except dried).....do.....	113.00	78.00	May.....	128.00	July.....	136.00
Avocados <sup>11</sup> .....do.....	401.00	277.00	Sept.....	285.00	Sept.....	314.00
Berries for processing (Wash. and Oregon):						
Blackberries.....pound.....	.163	.173	July.....	.125	July.....	.140
Boysenberries.....do.....	.177	.221	May.....	.144	July.....	.158
Gooseberries.....do.....	.090	.112	May.....	.100	July.....	.099
Loganberries.....do.....	.173	.226	May.....	.151	July.....	.165
Raspberries, black.....do.....	.280	.280	May.....	.288	May.....	.293
Raspberries, red.....do.....	.154	.173	May.....	.199	July.....	.204
Youngberries.....do.....	.177	.221	May.....	.144	July.....	.158
Cherries:						
Sour.....ton.....	102.00	101.00	May.....	199.00	May.....	191.00
Sweet.....do.....	290.00	327.00	Apr.....	399.00	Apr.....	410.00
Cranberries.....barrel.....	14.40	15.20	Aug.....	12.90	Aug.....	13.60
Dates, California <sup>11</sup> .....ton.....	148.00	162.00	Aug.....	162.00	Aug.....	170.00
Figs: <sup>11</sup>						
For fresh consumption, California.....ton.....	220.00	227.00	May.....	231.00	July.....	253.00
Dried, California.....do.....	237.00	195.00	Aug.....	248.00	Aug.....	264.00
For processing (except dried).....do.....	160.00	150.00	July.....	170.00	July.....	184.00
Grapes:						
For all sales.....ton.....	63.00	47.30	.....	.....	.....	.....
Raisin varieties dried, California.....do.....	235.00	230.00	Aug.....	286.00	Aug.....	304.00
Grapes, excluding raisin varieties, dried.....do.....	67.80	46.90	May.....	73.60	May.....	78.20
Nectarines (Calif.): <sup>11</sup>						
For fresh consumption.....ton.....	95.00	86.40	May.....	160.00	May.....	170.00
For processing.....do.....	69.20	58.20	May.....	87.60	July.....	90.40

See footnotes at end of table.

Table 683.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1964 and 1965—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>2</sup>			
	1964	1965 <sup>3</sup>	1964		1965	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities—Continued						
Fruits—Continued						
Deciduous and other—Continued						
Olive (Calif): <sup>11</sup>						
For all sales.....ton.	135.00	221.00				
Crushed for oil.....do.	61.00	58.00	Oct.....	83.90	July.....	86.80
For processing (except crushed).....do.	143.00	235.00	Sept.....	271.00	July.....	278.00
Peaches:						
For all sales.....bushel.	2.25	2.22				
For fresh consumption.....do.	<sup>12</sup> 3.11	<sup>12</sup> 2.76	Apr.....	3.36	Apr.....	3.40
Dried, California.....ton.	495.00	430.00	July.....	555.00	July.....	591.00
For processing (except dried):						
Clingstone <sup>11</sup> .....ton.	61.50	68.00	June.....	82.90	June.....	90.80
Freestone.....do.	64.20	56.40	June.....	66.40	July.....	71.40
Pears:						
For all sales.....bushel.	2.26	3.25				
For fresh consumption.....do.	<sup>12</sup> 2.19	<sup>12</sup> 3.03	May.....	3.82	May.....	2.93
Dried, California.....ton.	560.00	1,000.00	Aug.....	711.00	Aug.....	728.00
For processing (except dried).....do.	94.50	140.00	July.....	97.30	July.....	106.00
Perstomms, California.....do.	161.00	163.00	Aug.....	156.00	July.....	168.00
Plums:						
For all sales.....do.	141.00	137.00				
For fresh consumption.....do.	154.00	147.00	Apr.....	237.00	Apr.....	240.00
For processing.....do.	39.70	51.60	May.....	67.60	July.....	67.80
Pomegranates, California.....do.	100.00	92.00	Aug.....	116.00	July.....	119.00
Prunes:						
For all sales <sup>14</sup> .....do.	91.80	87.90				
For fresh consumption.....do.	126.00	136.00	June.....	178.00	June.....	182.00
Dried.....do.	230.00	217.00	Aug.....	382.00	Aug.....	395.00
For processing (except dried).....do.	44.10	54.20	July.....	80.50	July.....	83.30
Strawberries:						
For fresh consumption.....pound.	.249	.259	Dec. <sup>4</sup> .....	.283	Dec. <sup>4</sup> .....	.288
For processing.....do.	.142	.169	Mar.....	.173	July.....	.178
Seed crops:						
Alfalfa.....cwt.	31.20	32.30	July.....	38.70	July.....	40.10
Bentgrass.....do.	33.80	44.30	June.....	47.30	Jan.....	44.10
Bluegrass, Kentucky (Merion).....do.	99.50	112.00				
Clover, crimson.....do.	14.20	18.60	May.....	26.20	Jan.....	26.00
Clover, Ladino.....do.	52.50	45.50	June.....	64.80	Jan.....	66.30
Clover, red.....do.	24.20	23.10	Aug.....	39.80	July.....	38.40
Clover, white.....do.	34.50	34.20	June.....	69.50	Jan.....	66.60
Fescue, Chewings (Oreg.).....do.	33.00	41.00	June.....	31.20	Jan.....	32.30
Fescue, red.....do.	36.50	40.90	June.....	35.10	Jan.....	35.80
Fescue, tall.....do.	9.99	9.51	June.....	17.20	Jan.....	16.60
Lepedeza.....do.	15.20	11.70	Sept.....	15.70	July.....	15.60
Orchardgrass.....do.	16.40	15.70	June.....	24.30	Jan.....	23.50
Sweetclover.....do.	6.70	6.68	July.....	12.30	July.....	12.10
Timothy.....do.	15.50	14.70	July.....	14.90	July.....	15.20
Vetch, hairy.....do.	11.70	13.60	June.....	14.60	Jan.....	14.80
Sugar crops:						
Maple sirup.....gallon.	5.01	5.02	Feb.....	6.10	July.....	6.40
Sugarbeets.....ton.	<sup>15</sup> 14.00	<sup>15</sup> 13.97	July.....	18.00	July.....	18.80
Sugarcane for sugar <sup>16</sup> .....do.	<sup>17</sup> 7.92	<sup>17</sup> 9.04	Sept.....	11.50	July.....	11.90
Sugarcane sirup.....gallon.	<sup>17</sup> 1.13	<sup>17</sup> 1.19	Sept.....	1.43	July.....	1.49
Tree nuts:						
Almonds.....ton.	630.00	594.00	July.....	808.00	July.....	856.00
Filberts.....do.	440.00	460.00	Sept.....	523.00	July.....	556.00
Pecans, all.....do.	450.00	340.00	Sept.....	698.00	July.....	701.00
Improved.....do.	550.00	404.00				
Seedling.....do.	408.00	274.00				
Walnuts.....do.	457.00	421.00	Sept.....	592.00	July.....	637.00
Vegetables for fresh market:						
Artichokes, California <sup>18</sup> .....cwt.	10.10	8.95	Aug. <sup>4</sup> .....	11.60	Aug. <sup>4</sup> .....	11.80
Asparagus.....do.	14.90	16.50	Jan.....	18.60	Jan.....	19.10
Beets.....do.	4.65	5.20	Nov. <sup>4</sup> .....	3.42	Nov. <sup>4</sup> .....	3.47
Broccoli <sup>19</sup> .....do.	7.97	8.40	Dec. <sup>4</sup> .....	10.10	Dec. <sup>4</sup> .....	10.20
Brussels sprouts <sup>19</sup> .....do.	10.60	11.90				
Cabbage.....do.	2.75	2.68	Dec. <sup>4</sup> .....	2.55	Dec. <sup>4</sup> .....	2.73
Cantaloups.....do.	4.98	5.46	Apr.....	5.78	Jan.....	5.99
Carrots <sup>19</sup> .....do.	3.47	3.51	Dec. <sup>4</sup> .....	3.72	Dec. <sup>4</sup> .....	3.63
Cauliflower <sup>19</sup> .....do.	7.81	8.33	Nov. <sup>4</sup> .....	8.18	Nov. <sup>4</sup> .....	8.54

See footnotes at end of table.

Table 683.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1964 and 1965—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>2</sup>			
	1964	1965 <sup>3</sup>	1964		1965	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars	Dollars		Dollars	
<b>Other nonbasic commodities—Continued</b>						
<b>Vegetables for fresh market—Continued</b>						
Celery <sup>11</sup> .....cwt.	4.54	4.33	Dec. 4	4.71	Dec. 4	4.76
Cucumbers.....do.	5.61	5.61	Dec. 4	6.57	Dec. 4	6.57
Eggplant.....do.	6.10	5.76	Dec. 4	6.63	Dec. 4	6.76
Escarole, Florida.....do.	6.33	5.88	Oct. 4	6.10	Oct. 4	6.24
Garlic <sup>11</sup> .....do.	9.38	7.78	Mar. 4	12.70	Jan. 4	12.60
Green peas (shelled).....do.	10.00	11.00	Jan. 4	12.10	Jan. 4	12.50
Green peppers <sup>11</sup> .....do.	9.32	9.54	Dec. 4	10.60	Dec. 4	10.60
Kale, Virginia <sup>11</sup> .....do.	6.20	6.90	Sept. 4	5.85	Sept. 4	6.39
Lettuce.....do.	4.39	4.61	Nov. 4	5.10	Nov. 4	5.16
Lima beans (shelled).....do.	9.94	10.20	Dec. 4	11.10	Dec. 4	11.20
Onions <sup>11</sup> .....do.	2.88	3.04	Feb. 4	3.60	Feb. 4	3.94
Shallots, Louisiana.....do.	9.38	10.90	Sept. 4	8.68	Sept. 4	8.80
Snap beans.....do.	9.88	10.40	Dec. 4	11.20	Dec. 4	11.40
Spinach.....do.	7.35	7.94	Nov. 4	8.05	Nov. 4	8.39
Sweet corn.....do.	4.45	4.31	Nov. 4	4.88	Nov. 4	4.91
Tomatoes.....do.	8.74	9.28	Dec. 4	9.14	Dec. 4	9.36
Watermelons.....do.	1.64	1.54	Mar. 4	1.81	Jan. 4	1.90
<b>Vegetables for processing:</b>						
Asparagus.....ton.	238.00	287.00	Mar. 4	292.00	Jan. 4	299.00
Beets.....do.	19.10	18.50	Dec. 4	24.60	Dec. 4	24.70
Cabbage.....do.	15.40	13.40	Dec. 4	17.80	Dec. 4	17.90
Cucumbers.....do.	65.90	75.50	Apr. 4	71.30	Jan. 4	73.20
Green peas (shelled).....do.	96.90	99.70	Apr. 4	115.00	Jan. 4	117.00
Lima beans (shelled).....do.	182.00	176.00	July 4	187.00	July 4	199.00
Snap beans.....do.	102.00	96.60	Dec. 4	145.00	Dec. 4	143.00
Spinach.....do.	38.30	40.20	Dec. 4	48.70	Dec. 4	49.10
Sweet corn.....do.	20.60	22.30	June 4	25.60	July 4	26.50
Tomatoes.....do.	30.70	37.10	Dec. 4	33.50	Dec. 4	33.80
<b>Livestock and livestock products:</b>						
All beef cattle.....cwt.	16.00	19.90	Dec. 4	24.00	Dec. 4	24.70
Cows.....do.	12.30	13.40				
Steers and heifers.....do.	20.10	22.30				
Calves.....do.	20.40	22.00	Dec. 4	26.90	Dec. 4	28.00
All chickens, live.....pound	.137	.144	Dec. 4	.237	Dec. 4	.226
Farm chickens, live.....do.	.092	.089				
Commercial broilers, live.....do.	.142	.150				
Eggs.....dozen	.388	.357	Dec. 4	.480	Dec. 4	.470
Hogs.....cwt.	14.80	20.80	Dec. 4	22.30	Dec. 4	21.70
Lamb.....do.	10.90	22.70	Dec. 4	24.50	Dec. 4	24.70
Milk cows <sup>11</sup> .....head	200.00	211.00				
Milk, retail <sup>11</sup> .....quart	.224	.224				
Sheep.....cwt.	5.91	6.32	Dec. 4	7.81	Dec. 4	7.79
Turkeys, live.....pound	.210	.222	Dec. 4	.335	Dec. 4	.326
Beeswax.....pound	.444	.450	Dec. 4	.601	Dec. 4	.617

<sup>1</sup> Season average prices for crops; weighted calendar year average for livestock and livestock products. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all the production is sold.

<sup>2</sup> Parity prices as computed, currently using base prices in effect and indexes for months indicated. Parity prices shown are those used in connection with a support price determination, when applicable, otherwise for the most recent month available preceding the start of the crop marketing season for crops and the calendar year for livestock and livestock products. <sup>3</sup> Preliminary. <sup>4</sup> Previous year. <sup>5</sup> Following year. <sup>6</sup> State

annual average prices weighted by production to obtain U.S. averages. <sup>7</sup> Average local market price for wool sold excluding incentive payment. <sup>8</sup> Average local market price for mohair sold excluding incentive payment.

<sup>9</sup> Price to December 1. <sup>10</sup> Based on equivalent packinghouse-door returns for Pacific Coast States and prices as sold for other States. <sup>11</sup> Equivalent per unit returns for bulk fruit at first delivery point. <sup>12</sup> Prices for fresh use for important producing States and average prices for all methods of sale for other States. <sup>13</sup> Packinghouse-door returns for fresh consumption for Pacific Coast States, average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. <sup>14</sup> Includes California dried prunes.

<sup>15</sup> Prices include average conditional payments to farmers authorized by the Sugar Acts. <sup>16</sup> Continental United States only. <sup>17</sup> Average price to Dec. 1 for all States, except Louisiana which is a season average.

<sup>18</sup> Includes some processing. <sup>19</sup> Simple average of States weighted by estimated Jan. 1 head for U.S. average.

<sup>20</sup> Sold by farmers directly to consumers.

Statistical Reporting Service.



Table 684.—Agricultural commodity support prices,<sup>1</sup> United States, 1959–66

Commodity and unit	1959	1960	1961	1962	1963	1964	1965	1966
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Mandatory:</b>								
<b>Basic commodities:</b>								
<b>Corn:</b>								
Support level <sup>2</sup> .....bushel...	1.12	1.06	1.20	1.20	1.25	1.25	1.25	1.30
Loan rate <sup>3</sup> .....do...	1.12	1.06	1.20	1.20	1.07	1.10	1.05	1.00
<b>Cotton:</b>								
American upland: <sup>4</sup>								
Support level <sup>2</sup> .....pound...	\$ .3040	\$ .2897	.3304	.3247	.3247	.3350	.3335	.3042
Loan rate <sup>3</sup> .....do...	.3040	.2897	.3304	.3247	.3247	.3000	.2900	.2100
Extra long staple.....do...	.5291	.5304	.5317	.5317	.5317	.4925	.4925	.4925
Peanuts.....do...	.09675	.10062	.1105	.1107	.112	.112	.112	.1135
Rice.....do...	4.38	4.42	4.71	4.71	4.71	4.71	4.50	4.50
<b>Wheat:</b>								
Support level <sup>2</sup> .....bushel...	1.81	1.78	1.79	2.00	2.00	2.00	2.00	2.57
Loan rate <sup>3</sup> .....do...	1.81	1.78	1.79	2.00	1.82	1.30	1.25	1.25
<b>Tobacco:</b>								
Flue-cured, types 11–14.....pound...	.555	.555	.555	.561	.566	.572	.577	.588
Fire-cured, types 21–23.....do...	.388	.388	.388	.392	.396	.400	.404	.411
Burley, type 31.....do...	.572	.572	.572	.578	.583	.589	.595	.606
Maryland, type 32.....do...	.508	.508	.513	.518	.523	.528	.528	.528
Dark air-cured, types 35–36.....do...	.345	.345	.345	.348	.352	.355	.359	.366
Virginia sun-cured, type 37.....do...	.345	.345	.345	.348	.352	.355	.359	.366
Puerto Rican cigar filler, type 46.....do...	.297	.297	.297	.300	.303	.306	.309	.315
Cigar filler and binder, types 42–44, 53–55.....do...	.286	.286	.286	.289	.292	.295	.297	.303
Cigar binder, types 51–52.....do...	.396	.396	.396	.400	.404	.408	.412	.420
<b>Nonbasic commodities:</b>								
Butterfat.....do...	.566	.566	.566	.572	.581	.580	.594	.616
Milk for manufacturing.....do...	3.06	3.06	3.40	3.11	3.14	3.15	3.24	3.50
Honey, wholesale, extracted.....do...	.083	.086	.112	.112	.112	.112	.112	.114
Mohair.....do...	.70	.70	.73	.74	.76	.72	.72	.768
Tung nuts.....do...	53.50	53.50	63.34	63.34	63.34	63.34	63.34	63.34
Wool.....do...	.62	.62	.62	.62	.62	.62	.62	.65
Barley: <sup>5</sup>								
Support level <sup>2</sup> .....bushel...	.77	.77	.93	.93	.96	.96	.96	1.00
Loan rate <sup>3</sup> .....do...	.77	.77	.93	.93	.82	.84	.80	.80
Sorghum grain: <sup>6</sup>								
Support level <sup>2</sup> .....do...	1.52	1.52	1.93	1.93	2.00	2.00	2.00	2.05
Loan rate <sup>3</sup> .....do...	1.52	1.52	1.93	1.93	1.71	1.77	1.65	1.52
Oats <sup>7</sup> .....bushel...	.50	.50	.62	.62	.65	.65	.60	.60
Rye <sup>8</sup> .....do...	.90	.90	1.02	1.02	1.07	1.07	1.02	1.02
<b>Nonmandatory:</b>								
<b>Nonbasic commodities:</b>								
Beans, dry edible.....do...	5.35	5.35	6.32	6.32	6.32	6.32	6.32	6.33
Cottonseed <sup>9</sup> .....do...	38.00	38.00	48.00	48.00	44.00	44.00	43.00	48.00
Flaxseed.....bushel...	2.38	2.38	2.90	2.90	2.90	2.90	2.90	2.90
Soybeans.....do...	1.85	1.85	2.30	2.25	2.25	2.25	2.25	2.50

<sup>1</sup> Average level during the marketing year beginning in the year shown. The summary excludes gum naval stores, surplus almonds (1961 only), and some crops which have not been supported in recent years.

<sup>2</sup> Represents the average loan rate or purchase price plus any direct price support payment (or in the case of wheat the value of domestic marketing certificates) received by participants in the production adjustment program for the commodity. The basis of such payments varies among the crops and from year to year.

<sup>3</sup> National average loan rate for all grades and locations.

<sup>4</sup> Basis 1-inch Middling, except 1959 and 1960 which are  $\frac{1}{4}$ -inch Middling.

<sup>5</sup> Choice A. Choice B support: 1959–\$0.2470, and 1960–\$0.2318.

<sup>6</sup> Grade No. 2 or better, except for oats which is Grade No. 3. Support was nonmandatory in 1959.

<sup>7</sup> Basis grade (100) for purchases from producers with appropriate differentials for purchases from ginners to reflect normal handling costs beginning 1963; prior to 1963, loan rates to ginners basis grade (100).

Agricultural Stabilization and Conservation Service. Data for 1944–58 in *Agricultural Statistics, 1968*, table 682.

Table 685.—Wholesale prices: Index numbers, by groups of commodities, United States, 1949-65

[1957-59=100]

Year	Farm products	All foods	Hides, skins, leather, and leather products	Fuels and related products and power	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metals and metal products	Furniture and other household durables	Tobacco products and bottled beverages	All commodities other than farm products and processed food	All commodities
1949	101.3	90.8	92.5	89.3	86.2	68.3	81.9	66.0	83.8	79.6	80.0	83.5
1950	106.4	93.0	99.9	90.2	87.5	83.2	94.1	72.7	85.6	80.5	82.9	86.8
1951	123.8	104.1	114.8	93.5	100.1	102.1	102.5	80.9	92.8	85.1	91.5	95.7
1952	116.8	102.7	92.8	93.3	95.0	92.5	98.5	81.0	91.1	87.0	89.4	94.0
1953	105.9	98.5	94.1	95.9	96.1	86.3	99.4	83.6	92.9	89.8	90.1	92.7
1954	104.4	97.7	89.9	94.6	97.3	87.6	97.6	84.3	93.9	93.8	90.4	92.9
1955	97.9	95.3	89.5	94.5	96.9	99.2	102.3	90.0	94.3	94.6	92.4	93.2
1956	96.6	95.2	94.8	97.4	97.5	100.6	103.8	97.8	96.9	95.1	96.5	96.2
1957	99.2	98.1	94.9	102.7	99.6	100.2	96.5	96.7	99.4	98.0	99.2	99.0
1958	103.6	103.6	96.0	98.7	100.4	100.1	97.4	99.1	100.2	99.7	99.5	100.4
1959	97.2	98.5	106.1	98.7	100.0	99.7	104.1	101.2	100.4	102.2	101.3	100.6
1960	96.9	100.0	105.2	99.6	100.2	99.9	100.4	101.3	100.1	102.5	101.3	100.7
1961	96.0	100.0	106.2	100.7	96.1	96.1	95.9	100.7	99.5	103.2	100.8	100.3
1962	97.7	100.6	107.4	100.2	97.5	93.3	96.5	100.0	98.8	104.1	100.8	100.6
1963	95.7	100.4	104.2	99.8	96.3	93.8	98.6	100.1	98.1	106.1	100.7	100.3
1964	94.3	100.8	104.6	97.1	96.7	92.5	100.6	102.8	98.5	107.4	101.2	100.5
1965 <sup>1</sup>	98.4	104.5	109.2	98.9	97.4	92.9	101.1	105.7	98.0	107.7	102.5	102.5

<sup>1</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Labor. Beginning January 1957, data represent the revised sample and the 1957-59 weighting pattern. Prior to 1957, index is based on the month-to-month movement of the various individual products price series included in the former index. Data for 1934-48 in *Agricultural Statistics*, 1962, table 683.

Table 686.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1949-65

[1910-14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market <sup>1</sup>	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweetpotatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Wool	Livestock and livestock products	All farm products	Parity ratio <sup>2</sup>
1949	218	177	246	398	242	196	-----	232	-----	213	224	311	252	221	279	272	250	100
1950	224	170	282	402	276	194	-----	211	-----	166	233	340	240	186	341	280	258	101
1951	245	226	336	436	339	181	-----	269	-----	192	265	409	286	228	497	336	302	107
1952	244	234	310	432	296	188	187	271	276	307	267	353	303	206	302	306	288	100
1953	234	206	268	433	279	196	193	230	242	183	240	288	267	221	303	268	255	92
1954	232	203	274	443	304	209	206	216	226	169	242	283	246	178	298	249	246	89
1955	228	183	272	437	249	202	198	223	239	178	231	246	247	191	249	234	232	84
1956	224	182	268	452	255	215	212	232	251	212	235	235	255	176	238	226	230	83
1957	225	166	263	466	244	203	204	226	244	150	225	275	259	162	292	244	235	82
1958	208	154	253	452	225	248	261	241	269	171	223	335	254	170	216	273	250	85
1959	202	156	267	506	219	215	220	238	267	168	222	313	257	143	231	256	240	81
1960	203	151	254	500	214	242	253	228	252	204	222	296	269	160	235	253	238	80
1961	209	151	261	526	257	246	255	222	245	157	227	299	260	146	232	251	240	79
1962	226	153	271	630	245	232	238	246	280	157	232	310	253	145	252	255	244	80
1963	224	164	271	494	258	291	306	233	264	156	239	290	253	146	269	245	242	78
1964	190	166	262	490	266	307	321	247	285	229	239	270	256	142	291	236	237	76
1965 <sup>3</sup>	164	173	245	513	265	236	236	261	297	295	232	319	261	145	262	261	248	77

See footnotes on page 476.

Table 687.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1949-65<sup>1</sup>

(1910-14=100)

Year	Commodities bought for use in production									All commodities bought for use in production
	Feed	Live-stock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed	
1949.....	206	344	146	320	270	246	304	150	238	238
1950.....	210	402	140	330	277	247	312	144	228	246
1951.....	236	400	156	342	298	264	346	152	253	273
1952.....	251	411	157	358	306	280	348	156	263	274
1953.....	227	296	160	355	311	273	351	157	240	256
1954.....	226	302	162	355	312	264	348	158	224	255
1955.....	211	297	164	358	312	259	356	155	235	251
1956.....	206	276	167	367	326	260	371	152	206	250
1957.....	201	310	173	365	342	262	383	153	215	257
1958.....	198	380	172	412	357	264	385	153	212	264
1959.....	199	380	173	425	372	262	393	152	202	266
1960.....	194	358	175	420	382	262	395	152	211	265
1961.....	196	357	176	417	391	265	391	154	209	266
1962.....	198	371	174	433	398	265	390	153	217	270
1963.....	207	351	175	447	405	266	389	152	231	273
1964.....	205	312	174	454	414	268	388	151	229	270
1965.....	207	344	176	464	426	270	391	152	237	276

Year	Commodities bought for use in family maintenance							All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor <sup>2</sup>	All commodities bought, including interest, taxes, and wage rates
	Food and tobacco	Clothing	Household		Building materials, house	Autos and auto supplies	All commodities bought for use in family maintenance					
			Operation	Furnishings								
1949.....	234	282	179	251	339	251	243	240	82	298	430	251
1950.....	259	282	180	250	350	254	246	246	89	320	425	256
1951.....	265	306	189	277	384	267	268	271	98	335	470	282
1952.....	270	302	190	277	379	282	271	273	108	350	503	287
1953.....	262	301	192	276	381	287	269	261	116	367	513	277
1954.....	264	304	194	272	379	292	270	262	125	384	510	278
1955.....	259	305	195	266	388	297	270	259	136	403	516	276
1956.....	261	313	198	268	401	301	274	269	151	432	536	278
1957.....	271	318	203	268	407	316	282	267	167	462	559	287
1958.....	283	322	206	266	403	321	287	273	182	494	574	294
1959.....	278	329	208	267	410	330	288	275	200	532	612	298
1960.....	279	336	206	265	412	326	290	275	220	578	631	300
1961.....	282	342	212	261	410	319	291	276	240	620	641	303
1962.....	286	349	216	260	408	324	295	280	266	657	660	307
1963.....	290	352	220	258	409	329	298	283	296	690	677	313
1964.....	294	356	225	256	409	331	300	282	353	727	695	313
1965.....	303	362	225	257	413	333	306	288	377	774	728	321

<sup>1</sup> The over-all index is known as the Parity Index which is the Index of Prices Paid by Farmers including Interest, Taxes, and Wage Rates.<sup>2</sup> Simple average of quarterly indexes seasonally adjusted.Statistical Reporting Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 685.

## FOOTNOTES FOR TABLE 686

<sup>1</sup> Fresh market for noncitrus, and fresh market and processing for citrus.<sup>2</sup> Ratio of index of prices received to index of prices paid including interest, taxes, and farm wage rates.<sup>3</sup> Preliminary.Statistical Reporting Service. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1937-41 through September 1952. From September 1952 forward, average quantities sold during 1953-57 were used. Data for 1934-48 in *Agricultural Statistics, 1962*, table 684.

# PRICES PAID BY FARMERS

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Table 688.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1962-65<sup>1</sup>

Commodity and unit	Average 1957-59	1962	1963	1964	1965
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Food:</b>					
Round steak, per pound.....	0.892	0.952	0.933	0.917	0.958
Hamburger (beef), per pound.....	.526	.543	.532	.520	.542
Bologna, per pound.....	.536	.564	.590	.556	.608
Bacon, sliced, per pound.....	.638	.623	.597	.594	.781
Ham, whole, per pound.....	.642	.616	.600	.563	.605
Pork chops, per pound.....	.738	.758	.726	.722	.808
Pork sausage, per pound.....	.512	.524	.510	.507	.664
Salmon, pink, per 16 ounce can.....	.632	.774	.712	.698	.687
Lard, per pound.....	.211	.197	.195	.202	.231
Vegetable shortening, per 3 pound can.....	.915	.821	.766	.764	.846
Margarine, per pound.....	.271	.259	.250	.250	.266
Milk, fluid, per quart.....	.242	.247	.246	.247	.246
Milk, evaporated, per 14½ ounce can.....	.156	.163	.160	.160	.164
Butter, packaged, per pound.....	.756	.770	.766	.774	.796
<b>Cheese:</b>					
American, per pound.....	.587	.626	.630	.634	.....
Processed, American, per pound.....	.....	.....	.....	.....	.634
Natural cheddar, American, per pound.....	.....	.....	.....	.....	.660
Eggs, per dozen.....	.516	.494	.525	.505	.519
Flour, per 25-pound sack.....	2.15	2.19	2.19	2.22	2.28
Bread, white, loaf, per pound.....	.187	.202	.206	.207	.212
Soda crackers, packaged, per pound.....	.202	.201	.205	.205	.217
Cornmeal, per pound.....	.0751	.0770	.0773	.0780	.0821
Corn flakes, packaged, per pound.....	.322	.350	.376	.368	.383
Rolls oats, packaged, per pound.....	.164	.185	.191	.194	.199
Rice, packaged, per pound.....	.185	.193	.191	.194	.....
Baking powder, canned, per pound.....	.249	.283	.287	.292	.299
Corn, per standard #30 can.....	.174	.189	.182	.180	.189
Peas, per standard #30 can.....	.179	.192	.192	.196	.202
Beans, dry, Navy, per pound.....	.168	.166	.168	.171	.193
Potatoes, Irish, per 10-pound bag.....	.539	.536	.526	.701	.792
Cabbage, per pound.....	.0862	.102	.0907	.0950	.104
Lettuce, per head.....	.210	.225	.214	.244	.224
Tomatoes, fresh, per pound.....	.271	.285	.189	.206	.331
Apples, per pound.....	.156	.168	.164	.159	.160
Bananas, per pound.....	.170	.166	.165	.170	.166
Lemons, 3/4's, per dozen.....	.524	.602	.634	.561	.....
Oranges, per dozen.....	.550	.609	.679	.638	.632
Sugar, per 10-pound bag.....	1.10	1.14	1.38	1.25	1.20
<b>Syrup:</b>					
Table, pint (16 fl. oz.).....	.178	.214	.224	.255	.....
Cane blend with corn and sugar syrup, per pint (16 fl. oz.).....	.....	.....	.....	.....	.202
Maple blend with corn and sugar syrup, per pint (16 fl. oz.).....	.....	.....	.....	.....	.389
Candy, non-chocolate, without nuts, per pound.....	.343	.366	.388	.399	.413
Coffee, ground, per pound.....	.806	.717	.708	.840	.856
Tea, Orange Pekoe, packaged, per pound.....	1.67	1.70	1.71	1.72	1.74
<b>Tobacco:</b>					
Smoking tobacco, packaged, per pound.....	1.39	1.79	1.81	1.82	1.83
Cigarettes, per package of 20.....	.246	.265	.266	.271	.288
<b>Clothing and yard goods:</b>					
Men's clothing:					
Overalls, each.....	3.51	3.74	3.82	3.99	3.96
Shirts, cotton, work, each.....	2.02	2.21	2.25	2.31	2.40
Undershirts, sleeveless, each.....	.685	.743	.742	.747	.754
Shorts, each.....	.808	.849	.857	.863	.867
Union suits, heavy, cotton, each.....	2.79	3.03	3.07	3.14	3.22
Gloves, canvas, work, per pair.....	.360	.377	.384	.392	.399
Jackets:					
Wool, each.....	13.70	15.10	15.30	15.80	.....
Chore, lined, each.....	.....	.....	.....	.....	6.85
Socks, cotton, work, per pair.....	.326	.350	.356	.363	.369
Shoes, work, per pair.....	7.87	8.68	8.74	8.84	9.11
Boots, rubber, knee-length, per pair.....	4.86	7.16	7.10	7.05	7.12
Suits, wool, 1 pair pants, each.....	43.60	46.70	47.40	48.40	50.40
Trousers, extra, woolen, each.....	11.00	11.40	11.50	11.70	12.00
Trousers, cotton, each.....	4.15	4.64	4.73	4.82	5.02
Shirts, broadcloth, each.....	3.12	3.34	3.36	3.38	3.44
Overcoats, all wool, each.....	38.40	39.40	39.20	40.00	41.20
Hats, felt, each.....	6.88	7.54	7.58	7.67	7.97
Shoes, dress, per pair.....	9.42	10.20	10.20	10.30	10.50
Overshoes, rubber, per pair:					
With buckles or zipper.....	6.04	6.02	5.98	5.90	6.12
Without buckles or zipper.....	3.30	3.70	3.79	3.81	3.67
<b>Boys' clothing:</b>					
Suits, wool, 6-12 years, each.....	19.70	20.20	19.80	19.70	20.00
Overalls, waist, each.....	2.28	2.54	2.60	2.64	2.70
Sweaters, pull-over, part-wool, each.....	3.67	4.81	5.09	5.33	5.84
Shoes, dress, sizes 2½-6, per pair.....	6.01	6.06	6.04	6.06	6.73

See footnotes at end of table.

Table 688.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1962-65<sup>1</sup>—Continued

Commodity and unit	Average 1957-59	1962	1963	1964	1965
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Clothing and yard goods—Continued</b>					
<b>Women's clothing:</b>					
Dresses:					
House, percale, each.....	3.29	3.73	3.78	3.93	4.10
Street, cotton, each.....	6.18	6.78	6.88	7.01	7.15
Rayon, each.....	8.38	9.30	9.34	9.42	9.59
Panties, or briefs, rayon, each.....	.621	.642	.642	.642	
Panties or briefs, nylon, each.....					.785
Silps, rayon, each.....	2.48	2.55	2.56	2.56	2.58
Nightgowns, cotton, each.....	2.57	2.77	2.80	2.80	2.86
Costs, lightweight, full length, each.....	25.20	24.70	24.10	23.50	
Car coats, cotton, each.....	14.20	13.50	14.00	14.80	14.50
Costs, all new wool, heavy, each:					
With fur trim.....	49.30	54.00	53.80	55.00	56.80
Without fur trim.....	32.50	34.90	35.00	35.80	36.40
Sweaters, wool, each.....	5.53	6.83	7.13	7.46	7.80
Hats, felt, each.....	3.80	4.21	4.36	4.41	4.64
Hose, nylon, per pair.....	1.04	1.01	.984	.944	.939
Shoes or Oxfords, per pair.....	5.76	6.12	6.15	6.10	6.28
<b>Girls' clothing:</b>					
Dresses, cotton, sizes 7-14 years, each.....	3.68	4.10	4.13	4.14	4.20
Costs, heavy, all wool, each.....	16.60	17.40	17.60	18.00	18.70
Shoes, dress or Oxfords, sizes 12½-3, per pair.....	4.72	4.90	4.88	4.83	4.99
<b>Yard goods:</b>					
Percale, 36 inch width, per yard.....	.466	.490	.499	.503	.516
Gingham, 36 inch width, per yard.....	.707	.715	.721	.712	.716
<b>Household operation:</b>					
Coal, bituminous, prepared sizes, per ton.....	18.00	18.80	19.20	19.00	19.20
Coal, bituminous, run-of-mine, per ton.....	16.80	17.20	17.70	17.70	18.00
Coal, anthracite, per ton.....	24.70	25.60	26.20	26.00	25.80
Wood, per cord.....	12.70	13.80	14.60	15.30	15.40
Electricity, per kilowatt hour.....	.0239	.0226	.0227	.0231	.0227
Telephone, per month.....	4.04	4.67	4.78	4.87	4.98
Newspapers, yearly subscription.....	10.40	11.80	12.10	12.30	12.50
Laundry starch, packaged, per pound.....	.187	.214	.226	.234	.252
Laundry detergents, per pound.....	.279	.278	.278	.277	.275
Toilet soap, regular size, per cake.....	.109	.121	.123	.126	.130
<b>Household furnishings:</b>					
Floor lamps, medium quality, each.....	16.80	17.40	17.60	18.20	18.70
Radios, table model, 4 tubes, plus rectifier, each.....	26.20	23.10	22.30	21.50	20.80
Radio-phonographs, console, each.....	136.00	176.00	182.00		
Refrigerators, 10 cu. ft. capacity, each.....	255.00	217.00	210.00	205.00	203.00
Washing machines, wringer type, elec., each.....	144.00	145.00	146.00	146.00	145.00
Washing machines, automatic, elec., each.....	267.00	246.00	242.00	238.00	235.00
Sewing machines, portable, incl. carrying case, each.....	96.4	87.20	86.10	84.30	83.20
Vacuum cleaners, canister type, each.....	63.5	56.50	53.50	51.60	50.60
Irons, electric, standard size, each.....	11.80	12.30	12.40	12.30	12.20
Stoves, 4-top heating units, elec., each.....	241.00	226.00	224.00	222.00	222.00
Stove, gas, 4-burner, each.....	177.00	170.00	173.00	175.00	176.00
Stoves, wood or coal burning, 6-hole, each.....	128.00	141.00	141.00	142.00	142.00
Kitchen cabinets, top cupboard, each.....	62.20	64.30	65.20	65.80	
Kitchen wall cabinet unit, double-door, each.....	33.10	33.80	34.10	34.20	34.20
Dinner plates, plain, per ½ dozen.....	1.30	1.54	1.60	1.66	1.69
Water glasses, plain, per ½ dozen.....	.664	.731	.735	.750	
Brooms, each.....	1.44	1.42	1.45	1.46	1.48
Fruit jars, Mason, 1 quart, per dozen.....	1.35	1.50	1.53	1.54	1.55
Mattresses, 54 in., innerspring, each.....	44.00	43.60	43.90	44.40	45.00
Mattresses, 54 in., all-felted, cotton, each.....	23.20	22.80	23.00	22.80	
Bedsprings, double bed, sagless, each.....	22.60	23.40	22.10	22.60	
Hollywood bed sets, 39", incl. spring and mattress, each.....	73.4	71.00	73.60	74.50	74.80
Bedroom suites, 3 pieces, per suite.....	184.00	181.00	182.00	185.00	190.00
Living-room suites, 2 pieces per suite.....	196.00	194.00	195.00	196.00	202.00
Lounge chairs, upholstered.....	72.60	76.00	73.20	74.60	76.50
Dining-room suites, 8 pieces, per suite.....	269.00	279.00	286.00	290.00	300.00
Rugs, 9 by 12 feet, tufted, each.....	77.10	72.50	72.20	73.60	73.60
Rugs, felt-base, 9 by 12 feet, each.....	11.80	11.10	10.90	10.90	10.80
Sheets, 81 by 99 inches, medium quality, each.....	2.24	2.27	2.29	2.34	2.38
Blankets, single, each:					
All wool, 72 by 90 inches.....	11.30	10.90	10.70	10.80	10.90
Cotton, 72 by 84 inches.....	2.59	2.80	2.85	2.92	3.05
Bath towels, 20 by 40 inches, each.....	.693	.773	.796	.823	.852
Muslin, unbleached, 36 inch width, per yard.....	.307	.321	.320	.323	.326
Curtains, kitchen, ready-made, per pair.....	2.16	2.31	2.36	2.36	2.40
<b>Building materials:</b>					
Framing lumber, 2" x 4", per 1,000 board feet:					
Pine, No. 2 and better <sup>1</sup> .....	125.00	125.00	125.00	126.00	126.00
Pine, under No. 2 <sup>1</sup> .....	105.00	104.00	104.00	104.00	105.00
Fir, No. 2 and better <sup>1</sup> .....	144.00	142.00	142.00	142.00	143.00
Fir, under No. 2 <sup>1</sup> .....	117.00	110.00	109.00	110.00	109.00

See footnotes at end of table.

# PRICES PAID BY FARMERS

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Table 688.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1962-65 —Continued

Commodity and unit	Average 1957-59	1962	1963	1964	1965
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Building materials—Continued</b>					
Boards, per 1,000 board feet:					
Rough, No. 2 and better <sup>1</sup> .....	130.00	130.00	129.00	129.00	131.00
Rough, under No. 2 <sup>4</sup> .....	108.00	104.00	103.00	104.00	106.00
Dressed, No. 2 and better <sup>1</sup> .....	156.00	158.00	157.00	157.00	159.00
Dressed, under No. 2 <sup>4</sup> .....	122.00	118.00	115.00	116.00	117.00
Ship-lap, pine, per 1,000 board feet:					
No. 2 and better <sup>1</sup> .....	135.00	132.00	132.00	133.00	133.00
Under No. 2 <sup>4</sup> .....	122.00	114.00	112.00	114.00	114.00
Drop-siding, per 1,000 board feet:					
Pine, C and better.....	210.00	206.00	206.00	206.00	206.00
Pine, under C.....	161.00	157.00	158.00	158.00	158.00
Fir, C and better.....	239.00	240.00	241.00	245.00	252.00
Fir, under C.....	183.00	184.00	184.00	188.00	188.00
Bevel-siding, per 1,000 board feet:					
Pine, C and better.....	185.00	181.00	178.00	181.00	181.00
Pine, under C.....	142.00	143.00	142.00	143.00	143.00
Cedar, clear.....	176.00	172.00	173.00	184.00	196.00
Cedar B.....	147.00	139.00	142.00	154.00	154.00
Flooring, per 1,000 board feet:					
Yellow pine, B and better.....	221.00	218.00	218.00	217.00	218.00
Yellow pine, under B.....	158.00	158.00	159.00	160.00	160.00
Fir, Y. G., B and better.....	263.00	272.00	276.00	286.00	296.00
Fir, Y. G., under B.....	206.00	212.00	218.00	224.00	231.00
Shingles, wood, cedar, 16 inches per square.....	14.40	14.80	15.40	16.20	16.70
Doors, fir, 2-panel, each.....	11.50	11.60	11.60	12.40	12.80
Doors, flush, hollow-core, each.....	11.10	9.62	9.33	9.14	8.84
House windows, D. H. Unit with frames and sashes.....	20.90	22.30	22.30	22.80	23.10
Barn sash, 4 light, each.....	3.02	3.10	3.15	3.35	3.35
Nails, 8d, common, per pound.....	.106	.177	.174	.174	.175
Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot.....	.238	.241	.237	.235	.234
Roofing, galvanized steel, per 100 square feet.....	13.00	12.90	12.90	12.90	13.00
Roofing, composition, per 100 square feet.....	4.32	4.28	4.20	4.16	4.16
Gypsum board, 5/8-inch, per 1,000 square feet.....	59.00	59.30	59.20	59.20	58.70
Shingles, asphalt, per square.....	9.01	8.85	9.28	9.21	9.22
Insulating board, per 1,000 square feet.....	85.10	88.20	87.70	87.60	87.70
Bricks, common, per 1,000.....	52.50	56.20	57.60	58.50	59.60
Concrete blocks, per 100.....	25.00	25.50	25.80	25.80	25.90
Portland cement, per 94 pounds.....	1.47	1.52	1.54	1.54	1.55
Paint, house, per gallon.....	6.34	6.45	6.38	6.35	6.38
Linseed oil, per gallon.....	2.84	3.01	3.04	3.05	3.10
Barbed wire, 2-point, per spool of 80 rods.....	9.93	9.73	9.57	9.56	9.57
Barbed wire, 4-point, per spool of 80 rods.....	11.00	10.80	10.70	10.70	10.70
Poultry netting, 60-inch, per roll of 150 feet.....	10.80	11.10	11.00	11.20	11.20
Posts, wood, line fence, each.....	.750	.797	.786	.804	.806
Posts, steel, each.....	1.15	1.17	1.16	1.13	1.13
Gates, farm, steel, 14 feet, each.....	28.90	31.00	31.60	32.10	32.10
Woven wire fencing, 32-inch, per 20 rod roll.....	22.70	23.40	22.90	22.60	22.60
Windmills, without tower, each.....	141.00	157.00	168.00	176.00	176.00
Iron pipe, galvanized, 1 1/4-inch diameter, per foot.....	.445	.460	.458	.459	.461
<b>Motor supplies:</b>					
Gasoline, regular, filling station, per gallon.....	.309	.315	.314	.310	.314
Gasoline, tank truck, per gallon.....	.268	.274	.274	.272	.273
Kerosene, per gallon.....	.183	.185	.188	.187	.189
Tractor fuel, diesel, per gallon.....	.165	.164	.163	.164	.165
Motor oil, regular, nondetergent, per gallon.....	1.22	1.17	1.18	1.22	1.22
Motor oil, heavy duty detergent, per gallon.....	1.54	1.47	1.49	1.53	1.54
Motor oil, all weather high detergent, per gallon.....	1.82	1.77	1.78	1.83	1.86
Grease, per pound.....	.231	.222	.226	.229	.231
Tires, 6.70x15, 4 ply tubeless, each.....	23.20	20.50	20.30	20.40	20.50
Tires, 6.70x15, 4 ply tube type, each.....	19.40	17.00	16.80	16.90	17.00
Inner tubes, 6.70x15, each.....	3.84	3.52	3.41	3.38	3.33
Tires, truck, 7.50x20, 10 ply, each.....	77.80	67.20	64.30	63.90	63.90
Spark plugs, each.....	.909	.936	.930	.933	.935
Storage batteries, 45 plates, 6 volt, each.....	16.70	15.20	15.00	15.30	15.80
Storage batteries, 51 plates, 6 volt, each.....	19.80	18.80	18.50	18.70	19.20
<b>Motor vehicles:</b>					
Autos, 4-door sedans:					
6-cylinder, each <sup>1</sup> .....	2,300.00	2,180.00	2,200.00	2,220.00	2,250.00
8-cylinder, each <sup>1</sup> .....	2,910.00	2,700.00	2,720.00	2,740.00	2,750.00
Trucks:					
2-ton, cab and chassis, each <sup>1</sup> .....	3,000.00	3,130.00	3,180.00	3,220.00	3,270.00
1/2-ton, pickup <sup>1</sup> .....	1,970.00	2,060.00	2,060.00	2,060.00	2,080.00

See footnotes at end of table.



Table 688.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1962-65 —Continued

Commodity and unit	Average 1957-59	1962	1963	1964	1965
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Motor vehicles—Continued</b>					
<b>Tractors:</b>					
Wheel, under 20 belt horsepower, each.....	1,610.00	1,660.00	1,620.00	1,590.00	-----
Wheel, 20-29 belt horsepower, each.....	2,350.00	2,630.00	2,660.00	2,720.00	-----
Wheel, 30-39 belt horsepower, each.....	3,070.00	3,280.00	3,340.00	3,470.00	3,690.00
Wheel, 40-49 belt horsepower, each.....	3,980.00	4,210.00	4,420.00	4,500.00	4,810.00
Wheel, 50-59 belt horsepower, each.....	5,050.00	5,390.00	5,620.00	5,770.00	5,980.00
Wheel, 60-69 belt horsepower, each.....	5,720.00	6,210.00	6,360.00	6,380.00	6,470.00
Crawler, under 25 db. hp., each.....	3,290.00	3,730.00	3,730.00	3,880.00	4,070.00
Crawler, 25-34.9 db. hp., each.....	5,230.00	5,140.00	5,150.00	5,350.00	5,590.00
Crawler, 35-49.9 db. hp., each.....	7,260.00	7,620.00	7,720.00	7,990.00	8,240.00
<b>Farm machinery:</b>					
Plows, tractor, moldboard, two bottom, each.....	290.00	314.00	315.00	328.00	334.00
Plows, tractor, moldboard, three bottom, each.....	418.00	500.00	* 518.00	540.00	558.00
Disk harrows, tandem, 7 ft., each.....	321.00	350.00	368.00	374.00	362.00
Spiketooth harrows, steelbar, one section.....	36.00	43.70	45.20	47.00	48.40
Cultivators, 2-row, tractor, each.....	312.00	344.00	344.00	360.00	362.00
Corn planters, 2-row, plain, each.....	272.00	314.00	323.00	337.00	-----
Grain drills, tractor-drawn, 16-tube, plain, each.....	634.00	732.00	757.00	786.00	821.00
Grain drills, tractor-drawn, 20-tube, plain, each.....	724.00	829.00	846.00	902.00	937.00
Mowers, tractor, 7-ft., each.....	394.00	468.00	485.00	502.00	521.00
Pick-up balers, automatic tie, P. T. O., each.....	1,820.00	1,950.00	1,940.00	1,900.00	-----
Combines, self propelled, 12 ft., each.....	6,320.00	6,190.00	7,010.00	7,230.00	7,590.00
Combines, 5-6 feet, P. T. O., each.....	1,800.00	2,150.00	2,220.00	2,300.00	2,410.00
Corn picker—huskers, 2-row, each.....	2,120.00	2,700.00	2,710.00	2,850.00	2,890.00
Hammer mills, each.....	273.00	276.00	289.00	292.00	301.00
Cream separators, electric, 750 pound capacity, each.....	267.00	294.00	303.00	310.00	-----
Single milker units, each.....	131.00	137.00	137.00	142.00	144.00
Farm wagons, for rubber tires, less tires, each.....	184.00	192.00	193.00	196.00	198.00
Power sprayers, boom type, tr. mtd., each.....	196.00	234.00	246.00	261.00	278.00
Gas engines, 1½ horsepower, each.....	61.70	50.10	48.90	47.50	-----
Electric motors, ¼ horsepower, each.....	20.70	20.60	20.50	20.50	20.40
<b>Farm supplies:</b>					
Axes, with handle, each.....	6.03	6.08	6.01	6.00	6.16
Hammers, nail, with handle, each.....	3.28	3.58	3.63	3.72	3.81
Pitchfork, 3-tine, each.....	3.66	4.16	4.22	4.36	4.54
Pitchfork, 4-tine, each.....	4.41	4.88	4.97	5.09	5.27
Hoes, 7-inch blade, each.....	2.38	2.58	2.61	2.59	2.71
Milk cans, 10 gallons, each.....	13.60	14.80	15.00	15.10	15.40
Milk pails, 12 quarts, each.....	2.21	2.35	2.48	2.56	2.55
Rope, manila, per pound.....	.735	.826	.849	.849	.870
Blender twine, per pound.....	.235	.243	.247	.281	.279
Wine baskets, round stave, bushel, with cover, per dozen.....	4.67	4.78	4.96	5.11	5.37
Lead arsenate, per pound.....	.377	.375	.372	.365	.370
<b>Fertilizer:</b>					
<b>Mixed fertilizer:</b>					
0-20-20, per ton.....	64.30	66.90	66.30	66.60	67.40
2-12-12, per ton.....	42.70	46.00	46.00	46.30	46.80
3-0-9, per ton.....	42.40	53.80	54.70	55.80	57.00
3-12-6, per ton.....	45.90	48.80	48.60	49.20	-----
3-12-12, per ton.....	50.60	52.00	51.80	52.00	53.40
4-8-8, per ton.....	36.90	38.60	40.60	39.20	41.80
4-8-12, per ton.....	47.80	49.90	51.30	52.20	53.00
4-12-8, per ton.....	47.10	48.40	49.00	48.90	48.70
4-12-12, per ton.....	39.60	40.20	40.60	40.80	41.40
5-10-5, per ton.....	45.80	48.60	48.60	49.20	52.70
5-10-10, per ton.....	50.10	50.80	50.50	50.50	50.80
6-8-8, per ton.....	42.80	41.90	42.60	42.80	43.20
Nitrate of soda, per ton.....	50.80	50.90	60.00	60.00	60.20
Sulphate of ammonia, per ton.....	50.30	56.90	52.00	52.60	53.20
Ammonium nitrate, per ton.....	81.80	81.40	80.40	79.20	78.50
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton.....	37.00	38.40	40.30	40.20	40.80
Superphosphate, 45% P <sub>2</sub> O <sub>5</sub> , per ton.....	78.40	79.90	80.80	80.50	80.80
Phosphate rock, per ton.....	21.40	20.40	20.60	20.30	21.00
Ammonium phosphate, 16-20, per ton.....	89.60	85.90	81.90	82.00	82.20
Muriate of potash, 55% and over, per ton.....	62.10	63.20	63.80	63.60	63.60
Agricultural limestone spread on field, per ton.....	4.55	4.75	4.78	4.74	5.00
<b>Livestock:</b>					
<b>Feeders and stockers:</b>					
Cattle and calves, per 100 pounds.....	23.10	24.50	22.90	19.80	22.10
Lambs, per 100 pounds.....	20.70	16.60	17.20	18.30	21.40
Hogs (100-160 lbs. av.), per 100 pounds.....	18.50	18.20	17.00	16.70	10.20.00
Baby chicks, straight run, per 100.....	13.00	13.00	13.00	12.30	12.40
Turkey poults, each.....	.590	.565	.562	.572	.568
<b>Feed:</b>					
Alfalfa hay, baled, per ton.....	30.30	30.60	32.90	32.60	33.10
Other hay, baled, per ton.....	28.20	29.50	32.20	32.00	31.80

See footnotes at end of table.



Table 688.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1962-65<sup>1</sup>—Continued

Commodity and unit	Average 1957-59	1962	1963	1964	1965
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Feed—Continued</b>					
Cottonseed meal, per 100 pounds.....	3.95	4.29	4.62	4.46	4.36
Soybean meal, per 100 pounds.....	4.06	4.61	4.95	4.93	4.96
Linseed meal, per 100 pounds.....	4.14	5.04	5.20	4.92	
Meat scrap, per 100 pounds.....	5.57	5.52	5.87	5.64	
Tankage, per 100 pounds.....	5.57	5.51	6.10	5.83	5.88
Bran, per 100 pounds.....	2.86	3.03	3.14	3.08	3.24
Middlings, per 100 pounds.....	2.96	3.09	3.22	3.16	3.30
Mill run, per 100 pounds.....	2.73	2.92	2.99	2.98	3.10
Corameal, per 100 pounds.....	3.27	3.08	3.21	3.24	3.29
Corn gluten, per 100 pounds.....	3.26	3.30	3.48	3.43	
Hominy feed, per 100 pounds.....	3.26	3.21	3.34	3.31	3.31
Scratch grain, per 100 pounds.....	3.95	3.87	3.96	3.92	3.92
L ayer feed, per 100 pounds.....	4.43	4.38	4.48	4.41	4.41
Broiler grower, per 100 pounds.....	4.00	4.67	4.80	4.79	4.83
Poultry ration cost, per 100 pounds.....	3.43	3.42	3.54	3.49	3.43
Chick starter, per 100 pounds.....	4.97	4.86	5.01	4.99	5.04
<b>Dairy feed:</b>					
Under 29 percent protein, per 100 pounds.....	3.71	3.73	3.81	3.68	3.70
14 percent protein, per 100 pounds.....	3.75	3.59	3.62	3.43	3.46
16 percent protein, per 100 pounds.....	3.66	3.68	3.77	3.71	3.75
18 percent protein, per 100 pounds.....	3.63	3.71	3.80	3.82	3.86
20 percent protein, per 100 pounds.....	3.92	4.03	4.15	4.00	4.02
24 percent protein, per 100 pounds.....	4.02	4.17	4.31	4.22	4.30
29 percent and over, protein, per 100 pounds.....	4.40	4.58	4.80	4.78	4.94
Stock salt, per 100 pounds.....	1.58	1.63	1.65	1.65	1.65
<b>Seeds:</b>					
Barley, per bushel.....	1.88	1.88	1.96	1.96	1.92
Cowpeas, per bushel.....	5.97	6.73	7.43	7.26	6.68
Corn, hybrid, per bushel.....	11.00	11.70	11.70	12.00	12.20
Oats, per bushel.....	1.49	1.44	1.57	1.52	1.58
Potatoes, per 100 pounds.....	3.34	2.39	2.62	2.91	3.61
Rye, per bushel.....	2.46	2.36	2.48	2.27	2.26
Soybeans, per bushel.....	3.43	3.56	3.78	4.05	4.22
Wheat, per bushel.....	2.70	2.82	2.81	2.86	2.57
Alfalfa, common, per 100 pounds.....	37.70	49.40	57.90	40.90	41.80
Alfalfa, certified timothy, per 100 pounds.....	45.90	57.40	69.30	56.40	55.80
Alsike clover, per 100 pounds.....	39.60	32.20	32.50	32.80	35.70
Red clover, per 100 pounds.....	45.70	46.10	51.40	50.30	40.10
Sweetclover, per 100 pounds.....	17.70	22.10	27.50	20.20	16.40
Lespedeza, Korean, per 100 pounds.....	12.80	20.40	19.80	23.00	22.80
Sudangrass, per 100 pounds.....	10.40	12.40	14.20	12.40	12.40
Timothy, per 100 pounds.....	24.20	17.30	25.80	37.20	33.20

<sup>1</sup> Annual average of prices at independent and chain stores. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail.

<sup>2</sup> Sheets 72" x 108", beginning 1965.

<sup>3</sup> Includes standard and better.

<sup>4</sup> Includes utility and economy.

<sup>5</sup> 1957-59 average is for 4-door sedans. 1965 model designations include Ford Falcon, Chevrolet II, Plymouth Valiant, and Rambler. Comparable model designations are included for earlier years.

<sup>6</sup> 1957-59 average is for 4-door sedans. 1965 model designations include Ford Custom 500, Chevrolet Bel Air, Plymouth Fury I, and Buick Special. Comparable model designations are included for earlier years.

<sup>7</sup> Coverage includes Ford and Chevrolet.

<sup>8</sup> Coverage includes Ford, Chevrolet, International, and Dodge.

<sup>9</sup> One-way.

<sup>10</sup> Average price January through June. Price series based on prices for 100-160 lbs. feeder hogs. Beginning July 1965, price series changed to reflect prices paid for feeder pigs weighing 40-60 lbs.

Statistical Reporting Service.

Table 689.—Farm income: Gross and net income from farming, United States, 1949-65<sup>1</sup>

Year	Cash receipts			Nonmoney income				Gross income		Production expenses	Net income of farm operators	
	Farm marketings	Govern-ment payments	Total	Change in inventory	Realized		Total	Realized	Total		Realized	Total
					Realized							
					Home consumption	Imputed rent						
Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
1949.....	27,805	185	27,990	-15	1,468	3,698	31,628	30,762	17,982	12,780	13,673	
1950.....	28,461	283	28,744	2,063	1,464	3,527	32,271	33,083	19,410	13,673	15,087	
1951.....	32,858	286	33,144	1,707	3,911	5,618	37,762	38,239	22,252	16,867	18,051	
1952.....	32,528	275	32,803	2,220	1,736	3,956	36,759	37,681	22,630	14,129	15,087	
1953.....	31,001	213	31,214	2,007	1,765	3,772	34,986	34,363	21,275	13,711	13,068	
1954.....	29,523	207	29,730	1,789	1,711	3,500	34,241	34,080	21,577	12,012	12,503	
1955.....	29,495	229	29,724	1,741	1,741	3,482	33,180	33,353	21,869	11,464	11,464	
1956.....	30,401	554	30,955	1,584	1,734	3,318	34,139	34,619	22,374	11,707	12,503	
1957.....	29,714	1,016	30,730	1,484	1,787	3,271	34,269	34,619	23,294	11,707	12,503	
1958.....	33,456	1,089	34,545	1,505	1,861	3,366	37,911	38,736	25,236	12,675	13,500	
1959.....	33,511	682	34,193	1,318	1,957	3,275	37,468	37,860	26,106	12,675	13,500	
1960.....	33,999	683	34,682	1,248	1,975	3,223	37,915	38,257	26,342	12,673	12,914	
1961.....	34,923	1,484	36,407	1,174	2,005	3,179	39,586	39,927	27,013	12,914	13,138	
1962.....	36,187	1,736	37,923	1,072	2,072	3,146	41,069	41,664	28,526	12,543	13,138	
1963.....	37,048	1,884	38,932	1,014	2,153	3,167	42,061	42,683	29,568	12,603	13,181	
1964.....	37,944	2,160	40,104	934	2,263	3,197	42,312	41,491	30,735	12,914	13,181	
1965 <sup>2</sup> .....	39,187	2,452	41,639	924	2,374	3,298	44,937	45,893	30,735	14,202	15,158	

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Preliminary.Economic Research Service, Data for 1929-48 in *Agricultural Statistics, 1962*, table 687, not comparable because of statistical and conceptual revisions.

Table 690.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1949-65<sup>1</sup>

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Broilers and farm chickens	Turkeys and other poultry <sup>2</sup>	Wool	Other live-stock and products <sup>3</sup>	Total live-stock and products
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1949.....	4,849	3,125	351	3,748	1,857	939	314	100	126	15,409
1950.....	5,680	3,214	387	3,719	1,579	946	314	130	136	16,105
1951.....	7,005	3,889	466	4,254	2,062	1,137	406	234	166	19,619
1952.....	6,206	3,464	391	4,567	1,801	1,118	411	123	157	18,238
1953.....	4,878	3,483	317	4,366	2,073	1,136	393	129	148	16,923
1954.....	5,088	3,455	325	4,114	1,627	1,000	386	129	152	16,276
1955.....	5,245	2,694	316	4,217	1,777	1,070	377	91	180	15,967
1956.....	5,353	2,638	330	4,485	1,834	1,023	397	104	199	16,363
1957.....	5,944	3,062	330	4,628	1,682	1,024	370	141	195	17,376
1958.....	7,322	3,367	358	4,557	1,833	1,147	373	72	198	19,227
1959.....	7,834	2,784	334	4,604	1,545	1,045	392	113	212	18,863
1960.....	7,388	2,869	327	4,740	1,731	1,124	427	108	195	18,909
1961.....	7,555	3,136	302	4,905	1,729	1,042	415	109	198	19,391
1962.....	8,177	3,150	324	4,841	1,677	1,141	412	115	188	20,025
1963.....	8,091	3,031	319	4,847	1,724	1,153	435	115	211	19,926
1964.....	7,795	3,004	327	5,022	1,735	1,156	442	118	211	19,810
1965 <sup>4</sup> .....	8,907	3,695	341	5,070	1,743	1,299	485	101	212	21,853

  

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil-bearing crops	Tobacco	Fruits and tree nuts	Vegetables <sup>5</sup>	Sugar crops	Other crops <sup>6</sup>	Total crops
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1949.....	2,255	2,161	2,637	854	903	929	1,616	163	878	12,396
1950.....	1,941	2,143	2,434	935	1,061	1,188	1,436	216	1,002	12,356
1951.....	2,004	2,091	2,858	986	1,190	1,157	1,728	176	1,049	13,239
1952.....	2,558	2,271	2,976	1,081	1,091	1,097	2,023	182	1,011	14,290
1953.....	2,456	2,397	3,179	959	1,094	1,197	1,662	205	929	14,078
1954.....	2,327	2,549	2,702	942	1,161	1,220	1,548	217	890	13,556
1955.....	1,990	2,555	2,580	1,131	1,225	1,276	1,683	199	884	13,523
1956.....	2,148	2,648	2,500	1,155	1,162	1,358	1,873	216	978	14,038
1957.....	1,868	2,395	1,756	1,181	971	1,292	1,710	233	932	12,338
1958.....	2,442	2,904	2,138	1,410	1,020	1,394	1,736	236	949	14,229
1959.....	2,247	2,779	2,647	1,280	1,060	1,501	1,803	250	1,081	14,648
1960.....	2,460	3,025	2,340	1,364	1,154	1,473	1,935	251	1,088	15,090
1961.....	2,487	2,779	2,482	1,647	1,325	1,551	1,866	271	1,124	15,532
1962.....	2,445	2,960	2,552	1,803	1,321	1,523	2,029	308	1,221	16,162
1963.....	2,524	3,401	2,838	1,954	1,269	1,626	2,012	411	1,247	17,252
1964.....	1,966	3,284	2,521	2,134	1,413	1,761	2,317	387	1,333	17,136
1965 <sup>4</sup> .....	2,003	3,491	2,354	2,308	1,186	1,623	2,631	346	1,392	17,334

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.<sup>3</sup> Horses and mules (1949-57), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.<sup>4</sup> Preliminary.<sup>5</sup> Includes melons.<sup>6</sup> Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seeds, and flax fiber.Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1968*, table 688.

Table 691.—Farm income: Cash receipts from farming and value of home consumption, by States, 1965 (preliminary)

State	Cash receipts from farming				Value of home consumption <sup>1</sup>			Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Livestock and products		
	Livestock and products	Crops	Total			Crops	Total	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	133,364	149,316	282,680	1,996	284,676	2,219	1,754	3,983
New Hampshire.....	41,613	11,347	52,960	695	53,655	941	1,775	2,716
Vermont.....	114,586	14,061	128,647	1,699	130,346	2,105	2,809	4,915
Massachusetts.....	92,933	73,804	166,737	645	167,382	1,395	1,467	2,772
Rhode Island.....	11,572	9,640	21,212	82	21,294	272	1,232	1,505
Connecticut.....	90,590	62,592	153,182	688	153,870	1,066	1,395	2,461
New York.....	642,839	296,123	938,962	20,256	959,218	10,694	11,814	22,508
New Jersey.....	123,626	141,752	265,378	4,741	270,119	1,556	1,213	2,769
Pennsylvania.....	697,522	228,407	925,929	21,350	947,279	20,074	14,945	35,019
North Atlantic.....	1,844,645	987,042	2,835,687	52,056	2,887,746	40,252	30,296	70,548
Ohio.....	671,513	411,850	1,113,372	76,384	1,189,756	18,370	11,335	29,705
Indiana.....	743,010	551,908	1,294,918	98,713	1,393,631	11,570	7,951	19,521
Illinois.....	1,237,294	1,163,312	2,400,626	139,834	2,540,460	19,523	7,969	27,492
Michigan.....	424,400	364,628	789,028	53,325	842,353	11,378	11,143	22,521
Wisconsin.....	1,060,140	160,024	1,240,174	51,549	1,301,723	23,553	14,541	38,094
East North Central.....	4,145,772	2,705,415	6,851,187	419,825	7,271,012	87,394	52,839	140,233
Minnesota.....	1,126,373	463,897	1,590,270	131,216	1,721,486	25,259	12,661	37,920
Iowa.....	2,310,528	698,982	3,009,510	228,400	3,237,910	29,662	11,577	41,239
Missouri.....	822,969	418,125	1,241,094	119,357	1,360,451	25,674	15,449	41,123
North Dakota.....	247,797	416,912	664,709	116,317	781,026	8,750	2,287	11,037
South Dakota.....	598,314	158,775	757,089	78,098	835,187	8,780	1,605	10,385
Nebraska.....	971,600	353,590	1,325,190	184,703	1,509,893	16,283	2,946	19,234
Kansas.....	723,367	487,130	1,210,497	297,259	1,507,756	14,743	3,240	18,029
West North Central.....	6,801,098	3,027,420	9,828,458	1,065,720	10,894,178	129,526	69,701	199,227
Delaware.....	86,826	41,427	128,253	2,090	130,343	693	748	1,441
Maryland.....	213,391	114,866	328,257	6,197	334,454	4,168	3,244	7,412
Virginia.....	267,842	245,322	513,164	16,077	529,241	21,973	19,564	41,537
West Virginia.....	81,784	23,732	105,516	3,592	109,108	7,747	8,767	16,514
North Carolina.....	410,499	779,180	1,189,679	43,412	1,233,091	32,996	37,624	70,620
South Carolina.....	120,764	257,288	378,052	28,098	406,150	8,916	7,595	16,511
Georgia.....	520,662	424,869	945,531	49,908	995,439	18,012	15,157	33,169
Florida.....	238,163	711,331	949,494	17,295	966,789	3,113	6,205	9,318
South Atlantic.....	1,939,841	2,668,015	4,607,856	164,969	4,772,825	97,098	98,904	196,002
Kentucky.....	370,786	331,981	702,767	39,786	742,553	24,791	19,966	44,757
Tennessee.....	319,007	303,789	622,796	36,693	659,489	24,680	21,703	46,383
Alabama.....	401,905	234,735	636,640	35,705	672,345	10,034	19,772	29,806
Mississippi.....	332,942	479,556	812,498	26,597	839,095	14,161	18,853	33,014
Arkansas.....	367,119	548,089	915,207	17,221	932,428	10,400	10,091	20,491
Louisiana.....	180,087	304,736	484,823	22,082	506,905	10,884	9,362	20,246
Oklahoma.....	436,873	303,854	740,727	76,410	817,137	11,215	4,422	15,637
Texas.....	1,123,928	1,346,376	2,470,304	198,814	2,669,118	25,444	12,384	37,828
South Central.....	3,532,947	3,877,115	7,410,062	453,308	7,863,370	137,609	119,535	257,144
Montana.....	241,107	179,394	420,501	51,057	471,558	7,294	1,398	8,692
Idaho.....	217,781	308,278	526,059	29,234	555,293	6,994	2,220	9,214
Wyoming.....	147,027	26,605	173,632	9,522	183,154	2,495	323	2,818
Colorado.....	534,488	163,664	728,152	61,291	789,443	7,052	817	7,869
New Mexico.....	163,002	95,029	258,031	22,349	280,380	3,011	1,074	4,085
Arizona.....	211,829	294,435	506,264	7,514	513,778	2,491	787	3,278
Utah.....	129,253	37,594	166,847	8,754	175,601	3,323	676	3,999
Nevada.....	41,729	8,887	50,616	1,143	51,759	779	101	880
Washington.....	244,944	391,874	636,818	39,878	676,696	8,098	4,138	12,236
Oregon.....	305,636	270,875	576,511	24,669	601,180	6,652	4,680	11,332
California.....	1,447,739	2,262,282	3,709,991	41,258	3,751,249	8,512	5,340	13,852
Western.....	3,584,533	4,068,887	7,653,420	296,099	7,949,519	55,701	21,542	77,243
United States.....	21,852,776	17,333,894	39,186,670	2,451,980	41,638,650	547,980	375,977	923,957

<sup>1</sup> Value of farm products consumed directly in farm households where produced.

Economic Research Service.

Table 692.—Personal income: Total and per capita, by residence, United States, 1949-65<sup>1</sup>

Year	Personal income of—					Per capita personal income of—				
	Farm population			Nonfarm population from all sources	Total population	Persons on farms			Persons not on farms	Total population
	From farm sources <sup>2</sup>	From nonfarm sources <sup>3</sup>	From all sources			From farming	From nonfarm sources	From all sources		
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1949.....	13,284	6,192	19,476	187,678	207,154	849	256	805	1,501	1,389
1950.....	14,103	6,363	20,466	207,253	227,619	612	272	884	1,611	1,501
1951.....	16,190	6,511	22,701	212,894	255,805	740	297	1,037	1,750	1,657
1952.....	15,352	6,736	22,078	230,377	272,155	706	300	1,015	1,852	1,736
1953.....	13,353	6,437	19,790	268,373	288,163	672	324	996	1,921	1,806
1954.....	12,509	6,934	18,443	271,063	290,136	658	312	970	1,895	1,787
1955.....	11,382	6,197	17,579	263,310	310,889	607	325	922	2,006	1,881
1956.....	11,219	6,584	17,803	315,203	333,006	600	352	952	2,108	1,960
1957.....	11,041	6,416	17,457	333,144	351,101	628	375	1,003	2,171	2,050
1958.....	12,800	6,581	19,381	341,063	361,174	717	390	1,137	2,176	2,074
1959.....	11,009	7,030	18,039	365,499	383,528	664	425	1,069	2,277	2,166
1960.....	11,444	7,210	18,654	390,174	398,432	733	461	1,194	2,314	2,217
1961.....	12,100	6,924	19,023	395,555	411,588	819	468	1,287	2,352	2,295
1962.....	12,161	6,907	19,158	421,119	440,277	850	490	1,340	2,155	2,300
1963.....	12,010	6,725	18,735	441,282	463,017	890	504	1,403	2,535	2,455
1964.....	11,131	6,740	17,871	475,340	493,251	860	521	1,381	2,695	2,579
1965.....	13,741	6,816	20,557	511,655	532,212	1,112	552	1,664	2,821	2,748

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes returns from farming operations to resident farm operators for their capital, labor, and management, after deduction of farm production expenses. (There is no allowance in the item farm production expenses for a return on investment of farm capital.) Also includes farm wages and other labor income received by hired farm-resident workers.<sup>3</sup> Includes all income received by farm residents from nonfarm sources such as wages and salaries from nonfarm employment, nonfarm business and professional income, rents from nonfarm real estate, dividends, interest, royalties, unemployment compensation, and Social Security payments.Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 691.Table 693.—Number of farms and average farm income per farm, United States, 1949-65<sup>1</sup>

Year	Number of farms	Cash receipts from farming			Gross farm income		Production expenses	Net income of farm operators	
		Farm marketings	Government payments	Total	Realized	Total		Realized	Total
	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1949.....	5,722	4,850	32	4,891	5,327	5,375	3,142	2,385	2,233
1950.....	5,648	5,030	50	5,080	5,714	5,858	3,437	2,727	2,421
1951.....	5,428	6,054	53	6,107	6,827	7,046	4,100	2,727	2,946
1952.....	5,196	6,258	53	6,311	7,072	7,250	4,354	2,718	2,896
1953.....	4,984	6,220	43	6,263	7,020	6,895	4,269	2,751	2,626
1954.....	4,798	6,217	54	6,271	7,000	7,103	4,497	2,503	2,606
1955.....	4,654	6,357	49	6,356	7,121	7,167	4,704	2,417	2,463
1956.....	4,514	6,735	123	6,858	7,583	7,692	4,937	2,636	2,535
1957.....	4,372	6,707	232	7,029	7,777	7,918	5,328	2,449	2,590
1958.....	4,233	7,904	257	8,161	8,954	9,151	5,962	2,994	3,189
1959.....	4,097	8,179	166	8,345	9,144	9,166	6,371	2,773	2,795
1960.....	3,949	8,610	175	8,785	9,601	9,688	6,645	2,956	3,043
1961.....	3,811	9,164	389	9,553	10,387	10,477	7,068	3,200	3,389
1962.....	3,688	9,812	471	10,283	11,136	11,297	7,735	3,401	3,562
1963.....	3,573	10,415	472	10,887	11,773	11,947	8,276	3,497	3,671
1964.....	3,472	10,640	625	11,265	12,186	11,949	8,470	3,716	3,479
1965 <sup>2</sup> .....	3,374	11,615	727	12,342	13,320	13,603	9,110	4,210	4,493

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Preliminary.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 690, not comparable because of statistical and conceptual revisions.

## FARM RESOURCES, INCOME, AND EXPENSES, 1966

Table 694.—Commercial farms: Costs and returns, by type and location, 1964<sup>1</sup>

Type of farm and location	Size of farm		Labor used		Farm capital, Jan. 1						Total farm operating expenses <sup>1</sup>	Net farm income	Charge for capital		Return to operator and family labor, per hour																																																																																																																																																																																																																																																																																																																																																																																																																										
	Unit	Number	Total	Family	Hours	Land and buildings	Machinery and equipment	Live stock	Crops	Total			Gross income <sup>2</sup>	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars

	71	3,660	2,490	19,360	3,420	1,770	680	25,240	10,283	4,758	5,625	1,533	1,180	1.60	1.74
Peanut - cotton farms, Southern Coastal Plains.....do.....															
Tobacco farms:															
North Carolina Coastal Plain:															
Tobacco.....do.....	47	5,700	2,420	35,900	4,480	460	530	41,370	12,831	6,406	6,425	2,646	1,860	1.56	1.89
Tobacco-cotton.....do.....	53	6,000	2,000	30,270	4,740	460	450	44,920	13,598	7,255	6,343	2,890	2,027	1.33	1.66
Kentucky Bluegrass:															
Tobacco-livestock.....do.....	62	4,440	2,560	98,350	5,490	7,610	2,180	111,530	15,750	8,904	6,262	4,110	4,710	.18	.77
Tobacco-livestock, inner area.....do.....	25	3,410	2,220	18,330	3,020	2,740	960	26,630	5,658	2,996	2,672	1,431	1,100	.38	.40
Tobacco-livestock, outer area.....do.....	42	4,920	4,180	36,450	6,140	4,780	1,910	46,290	11,928	6,576	5,352	2,872	2,182	.69	.76
Spring wheat farms:															
Northern Plains:															
Wheat-small grain-livestock.....do.....	597	2,550	2,240	43,100	11,270	4,310	1,860	60,540	14,506	6,243	8,263	3,470	2,622	2.14	2.52
Wheat-corn-livestock.....do.....	408	3,490	3,270	42,510	9,170	9,160	3,590	64,430	12,051	5,778	6,273	3,638	2,780	.81	1.08
Wheat-fallow.....do.....	656	2,740	2,520	50,060	9,890	4,190	1,510	66,670	13,802	5,636	5,166	3,713	2,763	1.77	2.13
Winter wheat farms:															
Southern Plains:															
Wheat.....do.....	616	2,850	2,560	91,840	11,390	7,470	2,770	113,470	14,754	6,301	8,363	6,333	4,744	.79	1.41
Wheat-corn.....do.....	692	3,000	2,560	111,480	10,910	9,200	1,800	133,390	16,523	8,598	7,925	7,443	5,576	.18	.92
Pacific Northwest:															
Wheat-pear.....do.....	551	3,620	2,630	184,130	23,620	2,280	930	211,960	27,994	13,359	14,635	11,638	8,971	.92	1.93
Wheat-fallow.....do.....	1,066	3,750	3,250	138,700	20,240	4,740	1,220	164,900	24,813	10,950	13,863	9,299	6,990	1.40	2.11
Cattle ranches:															
Northern Plains.....do.....	104.6	4,290	3,200	53,950	7,700	25,300	3,420	90,370	13,579	7,536	6,043	4,970	3,705	.33	.71
Mountain Region.....do.....	143.5	5,140	4,000	41,710	6,810	39,240	4,570	82,530	14,281	7,452	6,829	5,078	3,786	.44	.76
Southwest.....do.....	199.8	3,830	2,300	146,410	5,640	31,000	2,150	188,300	13,368	12,068	1,310	10,351	7,716	3.93	2.79
Sheep ranches:															
Northern Plains.....do.....	1,392	6,800	3,540	72,530	6,930	23,810	1,170	104,440	25,533	13,802	11,731	5,744	4,282	1.69	2.10
Utah-New Mexico.....do.....	2,217	7,790	3,700	102,300	6,790	50,540	1,890	161,510	39,086	24,171	14,915	8,883	6,022	1.63	2.24
Southwest.....do.....	1,219	5,210	2,700	195,350	5,050	21,530	960	222,920	17,294	13,452	3,752	12,261	9,140	2.40	2.00

<sup>1</sup> All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are family-operated.

<sup>2</sup> Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.

<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

<sup>4</sup> Total value of farm capital Jan. 1 at current interest rates in effect Jan. 1 for new loans by the Federal land bank in the respective area plus production credit at short-term interest rates charged by production credit associations on loans outstanding.

<sup>5</sup> Total value of farm capital Jan. 1 at 4.1 percent, the average interest rate (1945-53) charged by Federal land banks on farm mortgage loans outstanding plus production credit at short-term interest rates charged by production credit associations on loans outstanding.

<sup>6</sup> Less than one.

Economic Research Service.



## FARM RESOURCES, INCOME, AND EXPENSES, 1966

**Table 695.—Commercial farms: Costs and returns, by type and location, 1963**

Type of farm and location		Size of farm		Labor used		Farm capital, Jan. 1				Total farm operating expenses		Charge for capital		Return to operator and family labor, per hour	
Unit	Number	Hours	Oper- ated and family	Land and build- ings	Mach- inery and equip- ment	Liv- estock	Crops	Total	Gross farm income	Net farm income	Cur- rent interest rates	4.1 percent in- terest	Cur- rent interest rates	4.1 percent interest	
				Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Dairy farms:															
Central Northeast:															
Eastern Wisconsin:															
Milk cows.....	33.5	4,630	3,820	27,200	8,000	9,200	2,900	47,900	16,082	11,811	2,754	1,964	2,754	1,964	0.60
do.....															
Grade A.....	34.2	4,700	4,230	43,970	13,520	11,400	6,810	75,470	17,178	10,913	4,151	3,004	4,151	3,004	.75
Grade B.....	22.4	3,500	3,790	32,500	6,710	6,020	50,800	9,969	6,710	6,710	3,218	2,083	3,218	2,083	.30
Grade C.....	25.4	4,360	4,070	23,170	4,570	7,300	4,100	38,140	10,803	6,258	4,035	2,153	4,035	2,153	.74
Western Wisconsin, Grade B.....															
Dairy-hog farms, Southeastern Min- nesota.....	22.6	4,180	3,860	42,500	7,770	6,260	4,510	61,030	12,678	7,862	3,368	2,503	3,368	2,503	.68
Dairy-hog farms, New Jersey.....	5,200	4,950	4,080	38,800	2,360	7,280	0	48,380	24,569	4,460	2,782	1,964	2,782	1,964	.60
Broiler farms:															
Maine.....	72,802	2,440	2,050	25,510	9,860	0	0	35,370	7,782	4,231	2,034	1,450	2,034	1,450	1.02
Delaware:															
Broilers.....	87,376	1,930	1,680	18,000	2,900	0	0	20,900	6,099	2,243	1,258	859	1,258	859	1.12
Broiler-crop.....	83,630	2,840	2,610	46,850	10,870	0	0	57,720	13,493	8,840	3,533	2,384	3,533	2,384	.50
Georgia:															
Broilers.....	32,864	1,660	1,530	14,020	4,130	630	160	18,940	3,824	1,925	1,190	777	1,190	777	.84
Crop farms:															
Hog raising.....	130	4,660	3,250	55,300	8,710	8,260	5,720	77,830	22,622	12,075	10,543	3,191	10,543	3,191	2.28
Hog fattening—beef raising.....	145	3,500	2,950	52,500	7,320	7,450	6,000	72,310	16,892	8,665	7,927	4,154	7,927	4,154	1.62
Hog fattening—hog raising.....	168	4,090	2,900	91,700	11,430	16,060	12,140	131,440	38,569	29,401	16,486	7,860	16,486	7,860	3.06
Cash grain.....	277	2,350	2,040	158,710	16,700	370	430	176,210	24,574	11,052	9,874	7,400	9,874	7,400	2.98
Cotton farms:															
Southern Piedmont.....	107	4,600	2,220	32,700	3,360	960	810	36,550	7,215	4,369	2,826	1,621	2,826	1,621	.84
Mississippi Delta:															
Broilers.....	40	2,880	1,830	14,640	3,460	430	170	18,780	5,344	2,970	1,007	834	1,007	834	.84
Broiler-crop.....	640	23,300	3,200	266,000	46,900	6,560	1,820	319,880	74,665	45,102	29,545	13,917	29,545	13,917	14.59
Texas:															
Black Prairies.....	248	2,920	2,350	54,320	7,700	1,970	600	64,590	11,191	6,120	3,673	2,790	3,673	2,790	.98
High Plains (nonirrigated).....	22.4	4,030	1,940	83,200	10,560	670	240	94,980	10,109	6,652	3,507	4,008	3,507	4,008	2.98
High Plains (irrigated).....	427	6,680	2,550	137,170	18,040	630	420	156,260	35,318	17,639	17,679	8,993	17,679	8,993	8.41
San Joaquin Valley, Calif. (irri- gated):															
Cotton-general crop (medium- seeded).....	340	12,560	2,000	289,210	28,810	0	0	318,020	174,734	91,079	83,655	18,643	91,079	83,655	15.191
Cotton-general crop (medium- seeded).....	40	2,770	2,000	285,360	30,210	0	0	315,570	79,555	40,645	29,910	18,998	29,910	18,998	14.400
Cotton-general crop (large) seeded.....	1,190	25,000	2,600	1,002,560	79,000	0	0	1,082,460	224,665	138,945	75,920	64,990	75,920	64,990	40.342

# COMMERCIAL FARMS

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	72	3,540	2,450	22,340	3,570	1,300	640	29,240	11,739	5,156	6,553	1,761	1,332	1.94	2.11
Peanut - cotton farms, Southern Coastal Plains.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....
Tobacco.....	46	4,570	2,000	37,520	4,619	420	540	43,540	11,697	3,501	5,295	2,757	1,920	1.27	1.68
North Carolina Coastal Plains:	54	5,280	2,120	41,840	4,940	450	490	47,720	11,406	6,506	4,900	3,025	2,119	.91	1.34
Tobacco-cotton.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....
Kentucky Bluegrass:	63	4,330	2,600	99,890	5,450	6,550	2,420	114,290	17,852	9,605	7,977	6,441	4,941	.89	1.21
Tobacco-livestock, inner area.....	25	3,380	3,210	18,490	2,990	2,180	940	25,090	6,013	3,058	1,449	1,449	1,098	.60	.61
Tobacco-dairy, intermediate area.....	43	4,670	3,970	37,800	6,400	4,340	2,050	50,550	12,870	6,731	6,139	2,947	2,240	.80	.98
Tobacco-dairy, outer area.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....
Southern Plains:	695	2,600	2,300	46,010	11,790	3,570	2,060	63,660	10,071	6,210	9,852	3,641	2,750	2.70	3.00
Wheat-small grain-livestock.....	411	3,550	3,350	44,190	9,600	8,590	3,610	65,790	16,726	6,155	10,571	3,720	2,790	2.05	2.22
Wheat-corn-livestock.....	670	2,800	2,580	84,060	10,300	4,120	1,850	70,430	15,608	5,898	9,770	3,981	2,995	2.24	2.63
Wheat-fallow.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....
Winter wheat farms:	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....
Southern Plains:	628	3,050	2,700	99,490	11,490	5,890	1,910	118,790	17,852	7,894	9,938	4,035	4,972	1.29	1.80
Wheat.....	700	3,210	2,840	113,620	10,670	6,310	1,960	132,160	22,143	10,605	12,138	7,386	5,536	1.70	2.36
Wheat-corn.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....
Pacific Northwest:	555	3,530	2,940	196,660	24,060	2,240	1,030	214,010	31,781	13,513	18,208	12,052	9,055	2.11	3.13
Wheat-prairie.....	1,088	3,870	3,370	140,040	20,360	4,190	1,080	174,650	25,359	11,377	13,962	9,841	7,396	1.23	1.95
Wheat-fallow.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....
Cattle ranches:	110.8	4,660	3,380	57,000	7,830	22,520	3,390	90,450	16,544	7,945	7,899	4,966	3,717	.77	1.15
Northern Plains.....	154.6	5,250	4,090	43,310	7,190	35,900	4,170	90,540	10,696	8,460	8,548	4,990	3,712	.80	1.21
Intermountain Region.....	150.6	3,550	2,400	155,630	5,960	24,160	2,030	187,490	16,264	10,118	6,146	10,307	7,083	-.64	-.64
Southwest.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....
Big game.....	1,323	6,640	3,690	75,930	7,130	29,310	1,090	111,260	28,266	13,691	14,695	6,125	4,966	2.90	2.81
Northern Plains.....	2,308	7,700	3,700	104,600	6,970	55,520	2,040	169,220	43,304	25,059	18,335	9,308	6,938	2.44	3.08
Utah Nevada.....	1,250	6,220	2,650	207,820	5,210	21,240	950	235,220	21,874	12,562	9,312	12,937	9,644	-.13	-.13
Southwest.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....	do.....

<sup>1</sup> All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are family-operated.  
<sup>2</sup> Includes all cash production expenditures plus depreciation and change in inventory of livestock and crops.  
<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.  
<sup>4</sup> Total value of farm capital Jan. 1 at current interest rates in effect Jan. 1 for new loans by the Federal land bank in the respective area plus production credit at short-term interest rates charged by production credit associations on loans outstanding.

<sup>5</sup> Total value of farm capital Jan. 1 at 4.1 percent, the average interest rate (1945-48) charged by Federal land banks on farm mortgage loans outstanding plus production credit at short-term interest rates charged by production credit associations on loans outstanding.  
 Economic Research Service.

Table 696.—Expenses: Farm production expenses, United States, 1949-65<sup>1</sup>

Year	Feed purchased	Live-stock purchased	Seed purchased	Fertilizer and lime	Repairs and operation of capital items	Depreciation and other consumption of farm capital	Hired labor	Taxes on farm property	Interest on farm mortgage debt	Net rent to non-farm landlords	Miscellaneous	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1949.....	3,024	1,529	543	895	2,896	2,365	2,806	872	243	1,107	1,702	17,982
1950.....	3,283	2,004	518	975	2,975	2,665	2,811	919	264	1,233	1,763	19,410
1951.....	4,144	2,437	551	1,064	3,282	3,147	2,921	983	291	1,368	2,064	22,282
1952.....	4,331	1,918	594	1,184	3,506	3,326	2,857	1,033	318	1,421	2,142	22,630
1953.....	3,770	1,320	551	1,178	3,541	3,454	2,736	1,060	345	1,214	2,106	21,275
1954.....	3,906	1,563	525	1,209	3,506	3,581	2,590	1,084	371	1,159	2,077	21,577
1955.....	3,880	1,539	566	1,185	3,600	3,700	2,615	1,141	402	1,057	2,204	21,889
1956.....	3,894	1,610	519	1,166	3,785	3,723	2,641	1,178	442	1,109	2,307	22,374
1957.....	4,035	1,934	510	1,166	3,917	3,913	2,734	1,242	482	1,020	2,332	23,294
1958.....	4,541	2,702	508	1,206	3,921	4,011	2,842	1,306	521	1,161	2,517	25,236
1959.....	4,744	2,693	491	1,291	4,069	4,228	2,882	1,401	572	1,011	2,724	26,106
1960.....	4,911	2,500	509	1,305	3,957	4,237	2,864	1,500	627	1,007	2,825	26,242
1961.....	5,108	2,728	521	1,362	3,849	4,210	2,918	1,594	685	1,106	2,932	27,013
1962.....	5,562	3,104	520	1,464	3,934	4,340	2,902	1,682	758	1,129	3,131	28,526
1963.....	6,115	2,915	552	1,559	3,931	4,453	2,927	1,761	845	1,190	3,310	29,568
1964.....	5,898	2,422	549	1,678	3,904	4,738	2,804	1,830	951	1,136	3,500	29,410
1965 <sup>2</sup> .....	5,910	2,915	599	1,726	3,943	4,998	2,766	1,935	1,067	1,241	3,635	30,735

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes bulbs, plants, and trees.<sup>3</sup> Includes expenditures for repairs and maintenance of farm buildings and other land improvements, petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.<sup>4</sup> Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.<sup>5</sup> Includes cash wages, perquisites, and Social Security taxes paid by employers.<sup>6</sup> Includes taxes levied against farm real estate and farm personal property.<sup>7</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>8</sup> Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling, irrigation, grazing, binding materials, tolls for sheep, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.<sup>9</sup> Preliminary.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 695, not comparable because of statistical and conceptual revisions.

**Table 697.—Labor required on farms: Man-hours of labor used for all farmwork, by enterprises, United States, 1949-65**

Year	All farm work <sup>1</sup>	Livestock and livestock products				Crops									
		All <sup>2</sup>	Meat animals <sup>3</sup>	Milk cows	Poultry <sup>4</sup>	All crops <sup>5</sup>	Feed grains <sup>6</sup>	Hay and forage <sup>7</sup>	Food grains <sup>8</sup>	Vegetables <sup>9</sup>	Fruits and nuts <sup>10</sup>	Sugar crops <sup>11</sup>	Cotton	Tobacco	Oil crops <sup>12</sup>
	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>
1949....	16,202	5,495	1,386	2,781	1,139	7,825	1,621	705	415	662	636	123	1,912	747	205
1950....	15,137	5,548	1,451	2,749	1,161	6,922	1,484	695	327	643	619	135	1,298	745	199
1951....	15,222	5,460	1,520	2,651	1,101	7,204	1,348	679	348	578	623	103	1,760	837	184
1952....	14,504	5,326	1,510	2,581	1,045	6,850	1,250	647	365	555	580	95	1,655	820	167
1953....	13,960	5,206	1,462	2,591	962	6,627	1,188	632	353	566	562	95	1,609	746	162
1954....	13,310	5,130	1,479	2,551	911	6,238	1,174	680	293	533	537	100	1,269	772	171
1955....	12,808	4,948	1,498	2,422	840	6,012	1,154	671	253	521	536	88	1,235	710	175
1956....	12,028	4,728	1,434	2,301	807	5,574	1,012	616	245	509	558	80	1,074	663	183
1957....	11,059	4,472	1,368	2,158	761	5,001	966	617	203	474	546	81	818	524	173
1958....	10,548	4,225	1,357	1,983	701	4,818	891	569	217	470	562	78	769	515	181
1959....	10,301	4,076	1,395	1,841	657	4,771	840	517	190	435	567	78	911	539	161
1960....	9,828	3,847	1,326	1,747	593	4,696	775	519	182	430	564	72	831	548	165
1961....	9,473	3,745	1,327	1,673	566	4,398	626	491	179	432	582	81	771	567	179
1962....	9,060	3,594	1,307	1,587	525	4,194	570	492	161	422	534	82	678	606	178
1963....	8,820	3,449	1,300	1,485	491	4,138	578	476	167	402	555	87	646	591	183
1964....	8,441	3,285	1,256	1,394	465	3,979	514	462	177	384	580	95	590	546	192
1965 <sup>13</sup> ..	7,976	3,066	1,167	1,292	439	3,798	498	463	178	392	578	83	503	474	206

<sup>1</sup> Includes labor used on crops, livestock, and overhead. Farm maintenance or overhead work includes time spent on fencing, repairs to buildings, machinery and equipment, farmwoods, pastures, general land maintenance, farm business, and other miscellaneous work.

<sup>2</sup> Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown.

<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.

<sup>4</sup> Chickens, broilers, and turkeys.

<sup>5</sup> Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown.

<sup>6</sup> Corn for grain, oats, barley, and sorghum grain.

<sup>7</sup> All hay, corn silage, and sorghum forage and silage.

<sup>8</sup> All wheat, rye, buckwheat, and rice.

<sup>9</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops.

<sup>10</sup> Fruits, berries, and tree nuts.

<sup>11</sup> Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple products.

<sup>12</sup> Soybeans, peanuts, flaxseed, and tung nuts.

<sup>13</sup> Preliminary.

Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1968*, table 696.

Table 698.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient contents,<sup>2</sup> by States and possessions, averages 1940-44 and 1950-54, and years beginning July 1, 1963 and 1964<sup>3</sup>

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
<b>Maine:</b>					<b>New Mexico:</b>				
1940-44.....	194,992	10,086	21,896	23,296	1940-44.....	5,118	81	1,634	17
1950-54.....	188,612	12,097	20,722	22,822	1950-54.....	24,713	3,812	8,663	78
1963.....	164,358	15,542	19,741	20,442	1963.....	80,089	14,057	11,917	399
1964.....	178,805	17,001	21,451	21,902	1964.....	60,450	16,251	11,358	863
<b>New Hampshire:</b>					<b>Iowa:</b>				
1940-44.....	26,002	850	3,954	1,550	1940-44.....	49,297	552	8,009	2,490
1950-54.....	20,636	934	2,731	2,076	1950-54.....	520,130	47,909	82,002	34,980
1963.....	19,675	1,837	2,449	2,262	1963.....	1,292,941	273,189	206,817	122,301
1964.....	22,660	2,210	2,768	2,806	1964.....	1,431,068	319,548	220,264	143,311
<b>Vermont:</b>					<b>Missouri:</b>				
1940-44.....	47,330	748	8,504	1,751	1940-44.....	126,784	1,183	21,285	3,369
1950-54.....	51,176	1,356	7,952	8,511	1950-54.....	732,730	83,902	78,040	84,629
1963.....	53,472	3,440	8,224	7,225	1963.....	1,112,255	184,526	110,182	108,092
1964.....	60,137	4,458	8,724	8,287	1964.....	1,089,396	194,005	118,240	110,133
<b>Massachusetts:</b>					<b>North Dakota:</b>				
1940-44.....	84,315	3,923	8,743	8,316	1940-44.....	2,850	28	864	81
1950-54.....	88,675	4,852	8,548	7,517	1950-54.....	39,307	2,213	13,271	1,334
1963.....	94,969	8,769	8,911	8,248	1963.....	183,630	24,871	66,059	2,373
1964.....	93,321	8,822	8,856	8,122	1964.....	199,097	27,306	70,342	3,294
<b>Rhode Island:</b>					<b>South Dakota:</b>				
1940-44.....	14,766	645	1,732	1,006	1940-44.....	477	4	170	7
1950-54.....	16,402	900	1,601	1,490	1950-54.....	20,906	2,745	4,457	147
1963.....	19,651	1,991	1,987	1,842	1963.....	99,384	22,516	18,471	1,617
1964.....	19,755	1,716	2,037	1,818	1964.....	105,774	25,328	17,665	1,825
<b>Connecticut:</b>					<b>Nebraska:</b>				
1940-44.....	73,338	3,068	6,692	4,694	1940-44.....	2,121	23	808	22
1950-54.....	88,514	4,954	7,222	7,189	1950-54.....	143,105	33,990	18,423	1,000
1963.....	81,442	7,456	7,885	7,058	1963.....	324,159	399,815	54,811	6,696
1964.....	83,691	8,056	8,050	7,225	1964.....	583,194	231,164	80,866	9,233
<b>New York:</b>					<b>Kansas:</b>				
1940-44.....	476,133	14,531	60,056	21,062	1940-44.....	31,770	149	6,748	222
1950-54.....	632,221	33,979	70,791	45,064	1950-54.....	216,479	27,941	42,390	3,456
1963.....	634,169	57,554	76,788	66,490	1963.....	692,584	164,111	96,686	11,221
1964.....	630,160	57,917	77,661	67,367	1964.....	642,110	181,288	101,996	12,359
<b>New Jersey:</b>					<b>Delaware:</b>				
1940-44.....	212,171	9,189	21,794	16,551	1940-44.....	39,912	1,165	4,328	3,317
1950-54.....	273,486	15,431	29,181	25,697	1950-54.....	85,811	4,584	9,133	8,492
1963.....	251,787	21,538	24,710	24,720	1963.....	109,575	10,473	11,622	13,672
1964.....	240,792	20,861	23,319	23,664	1964.....	115,171	11,143	12,622	13,821
<b>Pennsylvania:</b>					<b>Maryland:</b>				
1940-44.....	417,314	9,903	58,156	22,558	1940-44.....	199,334	5,847	21,968	13,914
1950-54.....	674,921	29,496	85,883	58,205	1950-54.....	301,308	13,356	34,061	28,601
1963.....	600,520	55,574	87,479	73,925	1963.....	344,980	26,469	37,192	39,350
1964.....	604,205	58,511	85,049	75,163	1964.....	369,995	34,236	40,756	42,482
<b>Ohio:</b>					<b>District of Columbia:</b>				
1940-44.....	473,607	10,223	63,063	32,020	1940-44.....	1,823	81	211	76
1950-54.....	1,070,906	46,369	133,923	122,691	1950-54.....	2,569	144	232	118
1963.....	1,223,772	146,080	183,194	155,840	1963.....	5,751	443	451	252
1964.....	1,219,990	151,884	195,790	165,100	1964.....	4,527	361	340	210
<b>Indiana:</b>					<b>Virginia:</b>				
1940-44.....	348,355	8,974	45,955	31,649	1940-44.....	487,420	16,115	58,623	21,129
1950-54.....	1,111,419	62,369	136,148	143,500	1950-54.....	834,012	33,773	80,066	70,342
1963.....	1,550,235	229,810	215,807	257,757	1963.....	770,950	54,420	73,035	79,668
1964.....	1,631,410	272,616	234,461	263,716	1964.....	791,820	58,579	75,885	83,948
<b>Illinois:</b>					<b>West Virginia:</b>				
1940-44.....	230,132	2,303	17,875	7,880	1940-44.....	76,002	1,530	13,540	2,606
1950-54.....	1,396,234	60,269	110,129	124,536	1950-54.....	89,420	5,012	12,455	6,668
1963.....	2,123,412	352,146	271,253	217,757	1963.....	80,633	4,575	11,298	8,161
1964.....	1,909,234	324,998	261,537	214,866	1964.....	82,069	5,946	11,262	8,699
<b>Michigan:</b>					<b>North Carolina:</b>				
1940-44.....	235,163	8,197	32,487	17,673	1940-44.....	1,299,642	55,443	107,438	62,436
1950-54.....	596,705	26,637	80,080	71,264	1950-54.....	1,886,230	111,049	154,706	134,319
1963.....	821,812	96,473	129,558	117,613	1963.....	1,761,203	143,946	152,416	160,388
1964.....	770,893	92,633	122,714	115,473	1964.....	1,725,180	149,498	129,476	186,701
<b>Wisconsin:</b>					<b>South Carolina:</b>				
1940-44.....	158,213	2,698	24,775	13,085	1940-44.....	754,245	41,936	54,887	40,052
1950-54.....	418,974	16,579	56,748	65,145	1950-54.....	956,979	64,775	76,257	66,969
1963.....	522,695	43,794	80,769	121,991	1963.....	890,194	78,852	71,151	85,136
1964.....	594,125	52,030	91,924	140,134	1964.....	827,436	71,060	68,838	84,066

See footnotes at end of table.

Table  
698.Table 698.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient contents,<sup>2</sup> by States and possessions, averages 1940-44 and 1950-54, and years beginning July 1, 1963 and 1964<sup>3</sup>—Continued

	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
17	Minnesota:					Georgia:				
34,989	1940-44.....	50,557	688	9,182	2,789	1940-44.....	952,279	44,526	86,912	42,397
22,301	1950-54.....	277,850	18,114	56,568	31,377	1950-54.....	1,328,816	80,464	108,284	95,989
13,511	1963.....	733,118	94,245	166,158	102,842	1963.....	1,583,620	175,183	124,943	163,013
2,466	1964.....	799,091	103,791	189,994	109,161	1964.....	1,567,510	167,478	125,771	165,028
34,629	Kentucky:					Florida:				
28,093	1940-44.....	300,879	3,450	54,452	5,740	1940-44.....	601,817	30,612	40,168	45,151
10,132	1950-54.....	581,767	29,067	67,746	50,792	1950-54.....	1,132,261	66,001	74,777	85,910
81	1963.....	681,317	66,164	88,778	88,854	1963.....	1,646,568	129,775	98,691	163,372
1,334	1964.....	671,922	67,470	86,068	87,850	1964.....	1,745,150	141,541	103,334	171,05
2,373	Tennessee:					Arizona:				
3,294	1940-44.....	280,485	6,770	44,201	8,249	1940-44.....	16,415	1,556	2,163	129
7	1950-54.....	557,396	38,327	89,606	46,224	1950-54.....	135,914	28,780	12,062	811
147	1963.....	606,814	80,209	74,335	76,156	1963.....	239,401	63,806	24,511	1,484
1,617	1964.....	677,082	83,070	75,273	81,356	1964.....	234,741	64,710	21,029	1,282
1,825	Alabama:					Utah:				
22	1940-44.....	709,186	39,058	68,887	25,631	1940-44.....	6,440	127	2,036	17
1,000	1950-54.....	1,249,893	78,340	110,590	70,847	1950-54.....	29,498	4,556	3,900	175
6,696	1963.....	1,016,567	103,432	101,831	99,431	1963.....	46,447	9,623	6,663	245
9,335	1964.....	1,024,421	106,900	101,836	97,762	1964.....	60,043	12,519	11,377	389
222	Mississippi:					Nevada:				
3,455	1940-44.....	418,701	40,926	26,683	12,144	1940-44.....	434	11	153	6
1,221	1950-54.....	762,276	105,812	51,529	37,722	1950-54.....	6,508	263	821	31
2,269	1963.....	688,033	126,558	57,068	54,201	1963.....	12,166	1,772	1,249	79
3,317	1964.....	708,645	130,146	60,488	57,481	1964.....	13,146	2,183	1,714	74
8,972	Arkansas:					Washington:				
3,672	1940-44.....	152,391	9,801	15,520	7,706	1940-44.....	53,119	3,222	7,320	2,100
3,821	1950-54.....	392,311	45,213	29,702	36,136	1950-54.....	140,471	26,693	11,440	4,440
3,914	1963.....	461,027	89,128	48,309	54,680	1963.....	391,538	163,047	33,967	9,404
5,601	1964.....	467,827	88,418	50,982	57,670	1964.....	421,299	115,518	33,228	12,314
9,580	Louisiana:					Oregon:				
12,482	1940-44.....	190,918	15,056	15,983	6,298	1940-44.....	33,981	2,400	5,341	1,299
75	1950-54.....	322,589	45,086	27,292	18,974	1950-54.....	142,688	23,532	12,330	2,464
118	1963.....	358,398	77,062	32,372	29,348	1963.....	285,149	65,350	22,634	8,281
282	1964.....	462,033	83,166	38,152	34,558	1964.....	328,967	62,465	27,584	8,267
210	Oklahoma:					California:				
1,129	1940-44.....	15,520	348	1,801	411	1940-44.....	392,473	42,983	24,614	9,084
0,342	1950-54.....	147,545	8,844	20,473	5,045	1950-54.....	1,637,440	162,798	68,306	20,016
9,688	1963.....	348,150	69,335	67,942	17,336	1963.....	3,138,622	345,741	120,216	32,007
2,948	1964.....	390,675	80,663	63,585	21,091	1964.....	3,240,926	361,986	138,087	32,907
0,052	Texas:					Alaska:				
8,959	1940-44.....	185,733	8,163	19,162	8,701	1940-44.....	216	13	45	22
12,436	1950-54.....	588,592	58,902	79,019	19,875	1950-54.....	877	66	126	80
4,310	1963.....	1,338,369	332,438	173,734	45,063	1963.....	4,114	585	855	572
0,388	1964.....	1,462,729	362,502	201,914	49,845	1964.....	4,372	719	807	582
8,701	Montana:					Hawaii:				
0,052	1940-44.....	5,541	54	2,278	22	1940-44.....	108,542	15,119	5,410	9,648
8,959	1950-54.....	24,580	2,444	6,657	45	1950-54.....	133,610	19,917	9,017	14,163
15,136	1963.....	69,152	9,533	21,177	265	1963.....	158,813	24,521	11,312	21,742
14,066	1964.....	75,082	11,006	22,945	434	1964.....	158,833	25,137	11,448	22,011
0,052	Idaho:					Puerto Rico:				
8,959	1940-44.....	15,570	361	4,450	129	1940-44.....	161,538	18,974	8,821	14,370
12,436	1950-54.....	78,204	10,273	11,727	224	1950-54.....	283,946	38,824	12,694	22,811
4,310	1963.....	234,051	49,807	35,306	1,518	1963.....	266,600	36,748	15,347	28,197
0,388	1964.....	254,109	54,982	36,841	1,091	1964.....	238,122	33,249	13,284	25,109
8,701	Wyoming:					United States: <sup>4</sup>				
0,052	1940-44.....	2,241	3	876	2	1940-44.....	10,731,760	485,901	1,135,898	548,130
8,959	1950-54.....	9,446	734	2,717	45	1950-54.....	22,467,270	1,621,033	2,210,647	1,678,122
15,136	1963.....	25,171	5,719	5,310	87	1963.....	30,681,016	4,352,809	3,777,841	2,790,663
14,066	1964.....	30,970	7,720	8,841	81	1964.....	31,326,159	4,605,442	3,320,164	2,528,458
0,052	Colorado:									
8,959	1940-44.....	8,040	373	2,224	182					
12,436	1950-54.....	48,674	6,670	11,049	975					
4,310	1963.....	165,960	38,672	27,046	2,870					
0,388	1964.....	187,981	30,346	33,108	3,346					

<sup>1</sup> Includes Government distribution and secondary and micronutrient fertilizers, but not liming materials.<sup>2</sup> Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by Fertilizer Control Authorities for the respective States.<sup>3</sup> Includes Puerto Rico. The consumption of commercial fertilizer in other possessions is negligible.

Statistical Reporting Service.

**Table 699.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1949-64<sup>1</sup>**

Year beginning July	Mixed fertilizers				All fertilizers containing primary nutrients				Other fertilizers <sup>2</sup>
	Quantity	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	Quantity	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	Quantity
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent	1,000 tons
1949.....	12,298	4.03	10.93	8.28	17,904	5.62	10.89	6.16	440
1950.....	13,978	4.18	11.03	8.98	20,345	6.08	10.37	6.79	646
1951.....	15,086	4.30	11.14	9.42	21,647	6.57	10.16	7.31	785
1952.....	15,722	4.63	11.34	9.87	22,535	7.26	10.08	7.71	877
1953.....	15,641	5.01	11.54	10.32	22,158	8.34	10.09	8.18	616
1954.....	15,348	5.24	11.86	10.80	21,935	8.94	10.41	8.55	792
1955.....	14,776	5.39	12.08	11.20	21,404	9.03	10.50	8.76	790
1956.....	14,703	5.74	12.36	11.43	21,766	9.81	10.59	8.90	943
1957.....	14,353	5.96	12.53	11.73	21,576	10.50	10.62	8.97	940
1958.....	16,069	6.22	12.66	11.91	24,085	11.09	10.68	9.10	1,223
1959.....	15,650	6.50	12.99	12.06	23,499	11.65	10.95	9.16	1,378
1960.....	15,735	6.81	13.15	11.97	24,374	12.43	10.85	8.00	1,194
1961.....	16,205	7.08	13.70	12.17	25,305	13.32	11.60	8.97	1,310
1962.....	17,167	7.36	14.42	12.52	27,386	14.35	11.22	9.14	1,458
1963.....	18,093	7.61	14.95	12.68	29,206	14.90	11.57	9.35	1,475
1964.....	18,386	7.92	15.50	12.71	29,805	15.45	11.84	9.49	1,521

<sup>1</sup> Includes Alaska, Hawaii, and Puerto Rico; also fertilizers distributed by Government agencies.<sup>2</sup> Products not guaranteed to contain one or more of the primary nutrients. Includes gypsum, but not liming materials.Statistical Reporting Service. Data for 1929-48 in *Agricultural Statistics, 1968*, table 608.**Table 700.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1963-65**

Item	Quantity			Value		
	1963	1964	1965	1963	1964	1965
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>Phosphate rock sold or used<sup>1</sup> by producers:</b>						
Florida:						
Hard rock.....	76,000	77,000	69,000	723,000	747,000	684,000
Soft rock.....	33,000	28,000	28,000	269,000	225,000	221,000
Land pebble.....	14,377,000	16,252,000	19,096,000	100,749,000	115,513,000	138,744,000
Tennessee <sup>2</sup> .....	2,395,000	2,458,000	2,651,000	18,303,000	19,074,000	22,385,000
Other States.....	2,979,000	3,266,000	4,201,000	20,598,000	21,179,000	27,790,000
Total.....	19,860,000	22,081,000	26,045,000	140,642,000	156,738,000	189,824,000
<b>Agricultural lime and liming materials sold by producers:</b>						
Lime from limestone:						
Quicklime <sup>3</sup> .....	66,283	87,015	93,171	4,258,160	4,216,972	4,222,576
Hydrated.....	110,276	113,435	81,492			
Limestone pulverized.....	25,986,000	26,791,000	28,289,000	44,195,000	46,147,000	48,586,000
Calcareous marl.....	260,000	228,000	219,000	178,000	156,000	150,000

<sup>1</sup> Uses include manufacture of superphosphate, phosphate, phosphoric acid, phosphorous, and ferro phosphorous; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.<sup>2</sup> Includes sintered matrix.<sup>3</sup> Lime from oystershells included with quicklime from limestone.<sup>4</sup> Value not quoted separately.

Economic Research Service. Compiled from reports of the U.S. Department of Interior.



Table 701.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1959-65

Item	1959	1960	1961	1962	1963	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>PRODUCTION</b>							
Calcium arsenate.....	6,424	6,590	7,944	4,660	3,310	6,958	-----
Lead arsenate.....	12,904	10,062	10,446	9,930	7,842	9,258	-----
Copper sulfate.....	80,584	116,000	97,168	79,968	83,272	83,768	94,656
Aldrin-toxaphene group <sup>2</sup> .....	86,868	99,671	103,763	106,276	105,986	105,296	118,832
Benzene hexachloride <sup>3</sup> .....	27,574	37,444	25,080	12,022	6,778	-----	-----
DDT.....	156,741	164,180	171,438	167,032	178,913	123,709	140,783
Methyl bromide.....	11,163	12,659	12,892	12,737	17,394	16,994	14,303
Methyl parathion.....	5,987	11,794	18,527	16,156	15,999	18,640	29,111
Parathion.....	9,180	7,434	8,423	8,786	-----	12,768	16,607
Ferbam.....	-----	2,529	3,091	2,966	2,500	1,838	2,384
Nabam.....	3,350	2,978	3,675	4,216	2,420	2,251	2,489
Zineb.....	-----	-----	8,313	-----	3,575	6,664	5,075
2,4-D acid.....	29,282	36,185	43,362	42,997	46,312	53,714	63,320
2,4,5-T acid.....	5,547	6,337	6,909	8,369	9,090	11,434	11,601
Other organic pesticides <sup>4</sup> .....	248,967	277,229	305,600	348,967	380,021	437,943	472,409
<b>IMPORTS</b>							
Pyrethrum flowers.....	997	1,256	4,116	2,061	1,673	1,436	601
Pyrethrum extract.....	549	577	514	445	500	590	588
Rotenone-bearing roots.....	5,931	3,888	3,598	3,720	3,706	1,664	-----
<b>EXPORTS</b>							
Calcium arsenate.....	123	290	670	942	137	1,537	-----
Lead arsenate.....	1,399	1,888	929	1,423	803	1,872	-----
Copper sulfate.....	5,343	29,681	15,151	3,833	1,701	2,175	-----
Benzene hexachloride <sup>3</sup> .....	2,428	2,969 <sup>5</sup>	1,002	1,732	737	2,467	-----
DDT.....	74,987	98,964	4,617	123,378	101,955	84,627	90,414
Nicotine sulfate.....	7	4	4	23	3	25	-----
Sulfur, agricultural.....	6,812	14,462	20,615	10,801	15,602	18,734	-----
Weed killers.....	14,020	18,807	21,751	22,456	28,600	36,397	40,131
Miscellaneous agricultural pesticides <sup>4</sup> .....	131,858	138,254	152,509	166,016	163,194	182,749	161,920
Household and industrial pesticides, including disinfectants.....	31,154	38,520	33,297	29,169	25,210	30,105	13,088

<sup>1</sup> Preliminary; beginning 1965, most export categories not comparable.<sup>2</sup> Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, and toxaphene.<sup>3</sup> Gross production; gamma isomer content was 5.5 million pounds in 1959, 6.9 million pounds in 1960, 7.7 million pounds in 1961, 3.4 million pounds in 1962, and 1.8 million pounds in 1963.<sup>4</sup> Includes such materials as dithiocarbamate fungicides, malathion, methoxychlor, captan, DDD, organic rotenoids, etc.; does not include some fumigants.<sup>5</sup> Benzene hexachloride and preparations containing 6 percent or more gamma isomer, reported on a gamma isomer basis.<sup>6</sup> Includes fumigants, fungicides, and agricultural insecticides not listed above.

Agricultural Stabilization and Conservation Service. Compiled from data supplied by the U.S. Department of Commerce, the U.S. Tariff Commission, the U.S. Department of Interior, and trade sources.

Table 702.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1956-65

Item	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
<b>Used in pesticide formulation:</b>										
Talc and soapstone.....	54,793	45,184	37,888	51,073	47,554	46,581	48,045	39,826	38,927	-----
Pyrophyllite.....	43,132	42,166	42,285	37,436	33,831	36,445	31,297	25,408	27,661	-----
Fuller's earth.....	114,427	67,477	85,276	95,733	96,793	103,536	89,435	95,382	116,344	-----
Kaolin.....	40,240	39,150	36,199	80,837	69,150	26,505	33,939	33,579	19,836	-----
Bentonite.....	18,847	18,743	30,292	23,373	26,761	34,090	-----	7,263	6,192	-----
Other clays.....	3,240	1,625	1,763	427	1,910	-----	-----	4,914	-----	-----
<b>Used in manufacture:</b>										
Mercury.....	377	241	238	122	113	97	162	96	-----	-----
<b>Shipments to agriculture:</b>										
Copper sulfate.....	13,932	15,664	20,804	19,412	16,640	17,788	17,780	17,608	20,908	23,636
Zinc sulfate (dry basis).....	6,291	8,261	9,819	4,696	3,848	5,086	7,313	9,407	9,807	-----

Agricultural Stabilization and Conservation Service. Compiled from reports of the U.S. Department of Interior.

**Table 703.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1956-65<sup>1</sup>**

Year	BHC <sup>2</sup>	Calcium arsenate	Copper sulfate 99%	Copper sulfate tribasic	Cube	2,4-D	2,4-D isopropyl ester	DDT <sup>3</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1956.....	.77	9.3	15.4	33.1	28.7	37.5	40.3	25.2
1957.....	.78	9.2	12.4	27.1	29.0	38.5	41.5	22.6
1958.....	.81	9.2	11.0	25.1	27.0	40.0	43.0	21.8
1959.....	.82	9.1	12.2	28.0	24.5	40.0	43.0	23.0
1960.....	.75	9.1	12.9	29.6	21.0	40.0	43.0	23.0
1961.....	.75	.....	12.3	28.8	21.0	40.0	43.0	21.1
1962.....	.75	.....	12.5	28.6	18.1	38.2	40.6	20.9
1963.....	.75	.....	12.5	28.6	17.1	34.5	35.5	18.6
1964.....	.75	.....	14.0	30.9	16.0	34.5	35.5	16.6
1965.....	.75	.....	15.3	32.5	17.8	33.9	35.0	17.0

  

	Lead arsenate	Lindane 99%	Lindane 25%	Methyl bromide	Nicotine sulfate	Parathion	Pyrethrum 1.3%	Pyrethrum 20%
	Cents	Dollars	Dollars	Cents	Cents	Dollars	Cents	Dollars
1956.....	27.5	2.97	1.22	54.0	120.0	1.34	65.0	10.04
1957.....	27.5	2.95	1.63	61.1	120.0	1.34	65.0	10.05
1958.....	27.3	2.91	1.67	63.5	120.0	1.27	65.0	10.05
1959.....	29.5	2.40	1.42	63.5	120.0	.84	68.8	10.70
1960.....	30.5	2.17	1.42	63.9	120.0	.84	71.0	11.18
1961.....	30.5	2.13	1.42	67.0	120.0	.84	71.0	11.18
1962.....	26.3	2.13	1.42	67.0	.....	.84	70.9	11.18
1963.....	26.0	1.89	1.02	67.0	.....	.84	70.0	11.18
1964.....	26.8	1.85	.95	67.0	.....	.87	70.9	11.18
1965.....	27.8	1.85	.95	67.0	.....	.88	74.9	11.18

<sup>1</sup> Average of weekly price quotations.<sup>2</sup> Gamma unit price, i.e., prices per pound of 35 percent gamma material are 36 times the unit prices quoted.<sup>3</sup> DDT prices prior to July 29, 1957 are for powdered or unspecified grades; subsequent published quotations indicate merely that powdered is  $\frac{3}{4}$  to 1 cent higher than flake or lump grades.

Agricultural Stabilization and Conservation Service. Compiled from the Oil, Paint, and Drug Reporter.

**Table 704.—Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1949-65**

Year	Property taxes levied <sup>1</sup>		Automotive taxes paid		
	Farm real estate	Farm personal property	Licenses and permits	Motor fuel taxes <sup>2</sup>	
				State	Federal
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1949.....	704.2	168.3	115.1	135.7	79.1
1950.....	742.4	176.9	119.9	144.8	81.2
1951.....	776.7	206.1	129.6	146.7	89.2
1952.....	810.4	222.9	135.5	150.9	116.8
1953.....	846.9	213.2	144.1	160.0	119.8
1954.....	878.4	205.5	149.3	172.4	120.2
1955.....	931.2	200.6	156.5	185.2	123.4
1956.....	974.2	203.8	161.9	180.8	95.2
1957.....	1,032.1	209.5	167.4	180.6	105.1
1958.....	1,080.7	225.0	170.7	177.8	108.0
1959.....	1,154.7	245.9	172.0	177.2	112.8
1960.....	1,248.5	253.8	173.0	176.2	148.7
1961.....	1,326.5	270.2	175.0	179.0	138.7
1962.....	1,398.2	266.4	177.0	179.1	141.9
1963.....	1,468.3	264.5	179.0	178.2	139.2
1964.....	1,540.0	287.0	180.0	178.0	140.0
1965 <sup>3</sup> .....	1,640.5	295.0	180.5	178.5	140.5

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Net of refunds allowed for nonhighway use.<sup>3</sup> Preliminary.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1968*, table 704.

**Table 705.—Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, United States, 1949-65 <sup>1</sup>**

Year	Tax per acre		Year	Tax per acre		Year	Tax per acre	
	Amount	Index (1957-59 = 100)		Amount	Index (1957-59 = 100)		Amount	Index (1957-59 = 100)
	<i>Dollars</i>			<i>Dollars</i>			<i>Dollars</i>	
1949.....	0.65	63	1955.....	0.88	83	1961.....	1.29	123
1950.....	.69	66	1956.....	.92	88	1962.....	1.36	129
1951.....	.73	69	1957.....	.99	94	1963.....	1.43	138
1952.....	.76	72	1958.....	1.05	99	1964.....	1.51	143
1953.....	.79	75	1959.....	1.13	107	1965 <sup>2</sup> .....	1.61	152
1954.....	.82	78	1960.....	1.22	115			

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii. <sup>2</sup> Preliminary.Agricultural Research Service. Data for 1929-48 in *Agricultural Statistics, 1968*, table 703.**Table 706.—Social Security: Self-employed farmers and hired farm workers; taxable earnings reported and taxes paid, United States, 1955-64 <sup>1</sup>**

Year	Number of persons		Earnings reported		Average earnings		Taxes paid	
	Self-employed farmers <sup>2</sup>	Hired workers <sup>2</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>2</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>2</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1955.....	2,350	1,890	3,890	1,520	1,535	895	116,700	60,940
1956.....	2,570	1,910	4,680	1,630	1,820	855	140,300	65,400
1957.....	2,430	1,870	4,480	1,660	1,845	895	151,100	74,030
1958.....	2,410	1,870	4,740	1,730	1,965	930	160,000	77,990
1959.....	2,240	1,890	4,400	1,840	1,965	965	164,900	92,200
1960.....	2,160	1,900	4,330	1,920	2,005	1,020	194,700	115,500
1961.....	2,130	1,940	4,570	2,020	2,145	1,050	205,900	121,450
1962.....	2,050	1,945	4,570	2,130	2,230	1,095	214,900	133,220
1963.....	1,930	1,950	4,360	2,220	2,255	1,135	235,300	160,690
1964 <sup>2</sup> .....	1,860	1,950	4,350	2,290	2,335	1,175	234,730	166,300

<sup>1</sup> Earnings taxable to a maximum of \$4,200 through 1958; to \$4,800 in later years. Includes the 50 States, District of Columbia, Puerto Rico, and the Virgin Islands. <sup>2</sup> Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment. <sup>3</sup> In 1955 and 1956, farm workers receiving at least \$100 cash wages from an employer during the year. After 1956, farm workers receiving at least \$150 cash wages from, or employed 20 or more days on a time-paid basis by an employer during the year. <sup>4</sup> Preliminary.

Economic Research Service.

**Table 707.—Social Security: Number of self-employed farmers by amount of taxable self-employment income reported, 1955-64 <sup>1</sup>**

Year	\$1-999	\$1,000-1,999	\$2,000-2,999	\$3,000-3,999	\$4,000-4,999	Total <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1955.....	945	720	335	160	190	2,350
1956.....	605	1,115	380	205	270	2,570
1957.....	575	1,040	335	200	280	2,430
1958.....	560	920	360	225	345	2,410
1959.....	535	905	320	180	300	2,240
1960.....	515	830	320	190	300	2,160
1961.....	475	780	320	205	305	2,130
1962.....	440	700	300	200	405	2,050
1963.....	410	660	280	195	360	1,930
1964 <sup>2</sup> .....	385	635	260	195	385	1,860

<sup>1</sup> Earnings taxable to a maximum of \$4,200 through 1958; to \$4,800 in later years. Includes the 50 States, District of Columbia, Puerto Rico, and the Virgin Islands. Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment. <sup>2</sup> Detail and totals are independently rounded. <sup>3</sup> Preliminary.

Economic Research Service.

**Table 708.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1963 and 1964**

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)			
	1963	1964	1963	1964	1963	1964	1963	1964
	Million dollars	Million dollars	Dollars	Dollars			Dollars	Dollars
Maine.....	7.0	7.2	2.28	2.33	131	134	2.37	2.50
New Hampshire.....	2.8	2.8	2.50	2.56	131	134	2.22	2.22
Vermont.....	4.8	5.1	1.63	1.76	122	131	1.91	2.03
Massachusetts.....	8.3	9.1	7.43	8.18	142	156	2.19	2.34
Rhode Island.....	.9	.9	6.54	6.81	125	130	1.60	1.63
Connecticut.....	6.1	6.4	6.99	7.35	139	146	1.48	1.47
New York.....	49.4	51.5	3.67	3.83	129	135	2.36	2.36
New Jersey.....	17.0	17.0	11.80	12.50	159	168	2.11	2.08
Pennsylvania.....	35.6	36.0	3.03	3.06	150	152	1.43	1.38
Delaware.....	1.0	1.0	1.29	1.33	127	130	.46	.45
Maryland.....	9.8	11.0	2.85	3.18	150	167	.85	.87
Northeast.....	141.6	148.1	3.54	3.70	139	146	1.72	1.71
Michigan.....	40.3	43.4	2.74	2.95	142	152	1.31	1.36
Wisconsin.....	57.3	59.8	2.74	2.86	121	127	1.99	1.99
Minnesota.....	75.8	77.8	2.47	2.53	139	143	1.52	1.50
Lake States.....	173.5	181.0	2.61	2.73	133	139	1.59	1.59
Ohio.....	47.5	50.6	2.58	2.75	136	145	.99	.98
Indiana.....	56.7	59.4	3.06	3.20	143	150	1.12	1.09
Illinois.....	134.4	141.9	4.44	4.69	120	126	1.34	1.35
Iowa.....	119.6	125.4	3.54	3.71	131	138	1.38	1.40
Missouri.....	40.4	42.0	1.23	1.28	132	137	.96	.92
Corn Belt.....	398.6	419.3	2.98	3.13	129	136	1.22	1.21
North Dakota.....	28.3	29.2	.72	.74	122	126	1.17	1.15
South Dakota.....	29.4	30.2	.76	.78	122	125	1.17	1.16
Nebraska.....	59.8	60.6	1.29	1.30	135	136	1.33	1.24
Kansas.....	66.7	68.0	1.34	1.36	129	132	1.20	1.19
Northern Plains.....	184.2	187.9	1.05	1.08	129	131	1.23	1.20
Virginia.....	13.2	14.3	1.01	1.10	133	145	.65	.67
West Virginia.....	2.3	2.4	.38	.39	148	152	.47	.45
North Carolina.....	19.7	20.7	1.24	1.30	144	151	.57	.56
Kentucky.....	14.2	14.6	.83	.86	115	118	.52	.50
Tennessee.....	13.0	13.2	.81	.82	136	138	.52	.50
Appalachian.....	62.4	65.2	.92	.96	133	139	.56	.55
South Carolina.....	7.2	7.6	.78	.83	125	132	.51	.51
Georgia.....	10.9	11.7	.56	.60	140	151	.49	.47
Florida.....	27.3	29.2	1.82	1.95	162	173	.65	.63
Alabama.....	5.8	6.2	.35	.37	124	132	.34	.32
Southeast.....	51.2	54.7	.85	.91	147	156	.54	.52
Mississippi.....	8.4	9.0	.46	.50	124	132	.38	.37
Arkansas.....	13.2	13.7	.80	.84	140	146	.59	.55
Louisiana.....	7.4	7.6	.72	.74	118	120	.38	.35
Delta States.....	29.1	30.4	.65	.68	129	135	.45	.43
Oklahoma.....	20.8	20.8	.60	.60	135	135	.58	.55
Texas.....	79.2	82.2	.56	.58	144	149	.54	.53
Southern Plains.....	100.0	103.0	.57	.58	142	146	.55	.54
Montana.....	20.5	20.2	.38	.38	134	132	.90	.85
Idaho.....	18.6	19.2	1.41	1.46	130	136	1.06	1.06
Wyoming.....	5.8	6.1	.23	.24	129	136	.76	.76
Colorado.....	24.4	25.9	.67	.71	123	131	1.04	1.07
New Mexico.....	5.2	5.4	.17	.18	130	136	.47	.47
Arizona.....	6.7	7.0	.66	.69	125	130	.54	.52
Utah.....	7.4	7.9	.69	.74	123	133	.94	.99
Nevada.....	2.2	2.3	.30	.32	132	142	.65	.68
Mountain.....	90.8	94.2	.48	.50	128	132	.86	.85

See footnote at end of table.

**Table 708.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1963 and 1964—Continued**

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)			
	1963	1964	1963	1964	1963	1964	1963	1964
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Washington.....	24.4	25.9	1.39	1.47	134	142	.95	.98
Oregon.....	36.0	40.2	1.79	2.00	133	149	1.82	1.93
California.....	173.7	192.9	5.03	5.59	164	182	1.12	1.15
Pacific.....	234.1	259.0	3.24	3.59	154	171	1.17	1.20
48 States.....	1,465.4	1,542.6	1.43	1.50	136	143	1.03	1.02
Alaska.....	.3	.3	1.86	1.87	-----	-----	-----	1.02
Hawaii.....	2.6	3.1	2.01	2.37	-----	-----	-----	1.49
United States.....	1,468.3	1,546.0	1.43	1.51	136	143	1.03	1.02

Economic Research Service.

**Table 709.—Motor vehicles: Registrations, motor-fuel consumption, and road user taxes (levied by the States), United States, 1949-65<sup>1</sup>**

Year	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			
	Registered motor vehicles, private and commercial			Net total receipts of calendar year <sup>2</sup>	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Adjusted net total receipts of calendar year
	Passenger automobiles, taxicabs, and buses	Motor-trucks, tractor trucks, etc.	Total				
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars
1949.....	36,451,974	7,687,977	44,139,951	833,639	4.62	32,431,016	1,474,508
1950.....	40,333,838	8,233,146	48,566,984	948,333	4.65	35,652,940	1,667,229
1951.....	42,674,225	8,616,162	51,290,387	1,054,180	4.74	38,128,351	1,812,624
1952.....	43,804,289	8,808,635	52,612,924	1,133,475	4.83	40,584,530	1,967,831
1953.....	46,399,560	9,130,683	55,530,243	1,250,100	5.10	42,731,847	2,155,110
1954.....	48,433,460	9,361,416	57,794,876	1,334,140	5.19	44,365,465	2,305,759
1955.....	52,102,867	9,845,873	61,948,740	1,482,612	5.35	47,730,578	2,543,045
1956.....	54,180,382	10,217,427	64,397,819	1,582,215	5.54	50,214,299	2,791,294
1957.....	55,851,986	10,447,048	66,299,034	1,661,685	5.68	51,864,631	2,907,543
1958.....	56,311,572	10,607,684	67,419,256	1,702,422	5.65	53,418,468	2,960,842
1959.....	59,350,796	11,078,253	70,429,049	1,827,633	5.86	56,331,876	3,264,560
1960.....	61,568,434	11,329,278	72,897,712	1,925,536	5.94	57,877,826	3,395,865
1961.....	63,293,065	11,639,049	74,932,114	1,960,832	6.09	59,306,106	3,547,749
1962.....	65,965,240	12,120,510	78,085,750	2,060,316	6.18	61,697,107	3,761,299
1963.....	68,903,676	12,659,102	81,562,778	2,191,296	6.22	64,516,432	3,962,868
1964.....	71,815,701	13,282,556	85,098,257	2,363,860	6.31	67,901,409	4,217,495
1965.....	75,067,681	14,035,301	89,102,982	2,511,921	6.41	71,104,430	4,495,236

<sup>1</sup> Beginning 1959, includes Alaska and Hawaii.

<sup>2</sup> Includes motor-vehicle and motor-carrier tax receipts.

Bureau of Public Roads, U.S. Department of Commerce. Data for 1934-48 in *Agricultural Statistics, 1968*, table 707.

Table 710.—Motor vehicles: Registrations, road-user tax revenue, and motor fuel consumption, by States, 1965

State	Motor vehicle registrations, private and commercial				Registration and other motor vehicle fees	Motor fuel taxes		Motor fuel consumption on highways
	Passenger cars and taxicabs	Buses <sup>1</sup>	Trucks	Total		State tax rate per gallon on Dec. 31	Adjusted net total receipts	
	Number	Number	Number	Number	1,000 dollars	Cents	1,000 dollars	1,000 gallons
Alabama.....	1,348,604	2,171	289,354	1,640,329	17,463	7	89,115	1,248,551
Alaska.....	72,057	383	32,614	105,054	4,024	8	5,060	72,200
Arizona.....	634,562	459	172,137	807,158	19,562	7	42,323	667,070
Arkansas.....	643,071	768	259,582	903,421	23,448	7.5(8.5)	55,273	784,540
California.....	8,371,268	7,457	1,476,472	9,855,197	378,326	7	844,148	7,367,881
Colorado.....	878,493	2,107	256,649	1,137,239	22,565	7	49,840	800,979
Connecticut.....	1,250,133	3,577	147,124	1,400,834	28,430	6	60,281	999,523
Delaware.....	203,315	800	37,181	241,296	7,688	7	13,743	215,675
Florida.....	2,637,393	2,518	353,875	2,993,784	100,330	7	192,365	2,291,031
Georgia.....	1,611,679	2,210	350,773	1,964,662	27,656	6.5	110,421	1,724,043
Hawaii.....	271,132	648	32,663	304,443	6,748	5	9,266	171,048
Idaho.....	295,593	268	128,229	424,090	12,829	6	17,829	304,887
Illinois.....	3,885,782	9,349	497,565	4,392,696	129,490	5	174,726	3,649,763
Indiana.....	1,969,192	7,471	427,363	2,404,026	50,545	6	122,585	2,053,563
Iowa.....	1,234,163	1,113	292,402	1,528,078	62,352	7(5)	73,243	1,140,834
Kansas.....	905,313	607	351,504	1,347,494	30,171	5(7)	48,471	969,978
Kentucky.....	1,192,448	2,267	287,193	1,481,815	32,370	7	78,428	1,111,163
Louisiana.....	1,142,654	8,811	273,213	1,424,678	14,911	7	81,619	1,176,023
Maine.....	339,720	896	77,786	418,403	10,954	7	28,951	387,987
Maryland.....	1,293,888	8,857	166,960	1,469,735	67,067	7	83,643	1,187,527
Massachusetts.....	1,873,250	6,203	196,496	2,075,949	30,398	6.5	100,130	1,723,648
Michigan.....	3,485,201	4,008	458,290	3,948,108	90,971	6	182,188	3,240,913
Minnesota.....	1,540,938	3,991	320,000	1,864,929	53,994	6	81,310	1,378,735
Mississippi.....	674,215	1,916	228,965	905,096	18,431	7(8)	55,862	801,818
Missouri.....	1,646,051	4,900	412,660	2,063,611	53,043	5	89,505	1,859,445
Montana.....	288,726	752	131,160	420,647	10,536	6(9)	19,838	319,554
Nebraska.....	641,792	824	205,319	847,935	18,348	7.5	46,238	626,782
Nevada.....	197,935	190	69,259	267,384	6,624	6	15,294	250,077
New Hampshire.....	274,674	770	80,254	355,698	8,726	7	16,422	243,704
New Jersey.....	2,644,160	6,773	292,676	2,943,609	93,650	6	143,014	2,438,713
New Mexico.....	387,705	2,400	123,475	513,580	14,296	6	29,231	497,172
New York.....	8,282,479	15,745	550,598	8,848,792	173,363	6(9)	200,010	4,532,923
North Carolina.....	1,699,474	8,230	393,750	2,096,454	47,523	7	132,100	1,843,344
North Dakota.....	260,272	327	128,119	388,718	14,568	6	14,970	256,648
Ohio.....	4,392,081	8,966	489,996	4,889,943	128,541	7	251,066	3,745,815
Oklahoma.....	1,943,217	1,414	372,493	2,317,124	48,691	6.5	72,501	1,120,107
Oregon.....	906,990	1,104	191,296	1,098,910	28,931	6	50,663	860,916
Pennsylvania.....	4,328,773	12,965	674,913	4,913,641	105,678	7	255,495	3,671,220
Rhode Island.....	360,565	851	41,003	402,419	11,194	7	19,600	282,203
South Carolina.....	896,381	1,438	176,734	1,074,553	12,762	7	69,572	918,673
South Dakota.....	279,275	156	108,484	387,915	13,445	6(7)	17,393	291,398
Tennessee.....	1,547,514	1,533	280,217	1,829,264	41,064	7(8)	105,979	1,416,225
Texas.....	4,393,198	3,948	1,153,057	5,539,173	198,094	5(6.5)	233,157	4,676,616
Utah.....	404,814	275	109,640	514,729	8,296	6	23,984	365,191
Vermont.....	135,922	363	35,466	171,751	11,434	6.5	10,046	157,953
Virginia.....	1,508,365	2,193	256,595	1,767,153	51,118	7	115,860	1,593,845
Washington.....	1,309,597	3,141	313,696	1,625,747	69,219	7.5	85,600	1,145,327
West Virginia.....	553,968	656	130,011	684,635	31,599	7	40,176	574,531
Wisconsin.....	1,530,106	5,303	273,007	1,808,416	82,657	6	88,094	1,474,413
Wyoming.....	147,850	643	71,100	220,602	7,373	8(7)	10,915	199,567
Dist. of Columbia.....	209,192	1,842	17,023	228,057	8,416	6	13,477	250,806
Total.....	74,912,624	155,057	14,085,301	89,102,982	2,512,317	76.41	4,498,236	71,104,430

<sup>1</sup> Estimates of numbers in operation, not registration counts by States.<sup>2</sup> Weighted average. Diesel fuel tax rates, where they differ from gasoline rates, are shown in parentheses.

Bureau of Public Roads, U.S. Department of Commerce.



Table 711.—Interest rates: Selected series, United States, 1949-65

Year	Federal land banks			Production credit associations, average cost of loans <sup>4</sup>	Federal intermediate credit banks		Banks for cooperatives		Prime commercial paper (4-6 months) <sup>9</sup>	Federal Reserve bank discount rates New York <sup>10</sup>
	Average rate on new loans <sup>1</sup>	Bond rates <sup>2</sup>	Bond yields <sup>3</sup>		Discount rates <sup>5</sup>	Debtenture rates <sup>6</sup>	Rates on loans <sup>7</sup>	Debtenture rates <sup>8</sup>		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1949.....	4.08	1.62	1.54	5.96	2.03	1.47	2.25-4.00	1.49	1.50	
1950.....	4.04	1.62	1.67	6.01	2.01	1.52	2.25-4.00	1.68	1.45	1.80-1.75
1951.....	4.11	1.71	2.24	6.08	2.21	2.18	2.25-4.50	2.19	2.16	1.75
1952.....	4.17	2.00	2.38	6.33	2.21	2.26	2.50-4.50	2.20	2.33	1.75
1953.....	4.17	2.44	2.74	6.35	2.75	2.62	2.50-4.50	2.94	2.52	1.75-2.00
1954.....	4.17	2.37	1.67	6.38	2.44	1.53	2.75-4.50	1.97	1.58	1.50-2.00
1955.....	4.17	2.45	2.74	5.92	2.04	2.28	2.75-4.50	2.14	2.18	1.80-2.50
1956.....	4.31	2.83	3.32	6.20	3.18	3.46	2.75-4.50	3.08	3.31	2.50-3.00
1957.....	5.17	3.50	3.93	6.60	4.14	4.22	3.25-5.50	4.74	3.81	3.00-3.50
1958.....	5.24	3.45	3.12	6.72	3.83	2.53	3.25-5.50	2.88	2.46	1.75-3.00
1959.....	5.51	3.90	4.34	6.50	4.17	4.39	3.25-6.00	3.28	3.97	2.50-4.00
1960.....	6.00	4.12	4.10	7.25	5.28	4.27	4.25-6.00	3.23	3.85	3.00-4.00
1961.....	5.64	4.08	3.69	6.61	4.08	3.11	4.00-5.50	3.16	2.97	3.00
1962.....	5.60	4.06	3.76	6.36	4.00	3.32	4.00-5.50	3.30	3.26	3.00
1963.....	5.60	4.17	3.94	6.30	4.15	3.35	4.00-5.50	3.37	3.35	3.00-3.50
1964.....	5.60	4.19	4.11	6.47	4.62	4.11	4.25-5.50	4.07	3.97	3.50-4.00
1965.....	5.60	4.31	4.29	6.59	4.97	4.41	4.25-5.75	4.40	4.38	4.00-4.50

<sup>1</sup> Contract rates on loans through Federal land bank associations. Beginning 1961, some land banks have charged temporary rates that were lower than the contract rates. In computing the average rates, each Farm Credit district is given equal weight; within districts, rates are weighted by the number of days in force.

<sup>2</sup> Based on bonds outstanding at end of each year. Beginning 1950, represents net cost to banks. Based on face rates prior to 1950. Excludes bonds owned by issuing agency.

<sup>3</sup> Average market yields on representative outstanding issues.

<sup>4</sup> Rates represent interest (less patronage refunds), service fees, cost of record searches, filing and releasing mortgages, etc., paid by borrowers, as percent of average loans outstanding during year.

<sup>5</sup> Annual interest income on loans, discounts, and notes receivable as a percentage of average balance of such items outstanding during the year.

<sup>6</sup> Beginning 1950, represents weighted average net cost to banks of debentures issued each year. Based on face rates of debentures prior to 1950.

<sup>7</sup> Excludes rates on loans secured by CCC documents.

<sup>8</sup> Represents weighted average net cost to banks of debentures outstanding at end of each year. No debentures issued prior to 1950.

<sup>9</sup> Board of governors of Federal Reserve System. Annual averages of prevailing open-market rates in New York City.

<sup>10</sup> Board of governors of Federal Reserve System. Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

Economic Research Service and Farm Credit Administration. Data for 1929-48 in *Agricultural Statistics, 1968*, table 706.

Table 712.—Farm-mortgage debt: Average interest rates for all lenders on loans outstanding, by farming regions, Jan. 1, 1956-65<sup>1</sup>

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1956.....	4.9	4.3	4.5	4.4	5.2	5.4	5.1	4.6	4.8	5.0	4.7
1957.....	4.9	4.4	4.5	4.4	5.2	5.4	5.1	4.6	4.8	5.0	4.7
1958.....	5.0	4.5	4.6	4.5	5.2	5.5	5.1	4.7	4.9	5.1	4.8
1959.....	5.0	4.5	4.7	4.6	5.2	5.5	5.2	4.7	4.9	5.2	4.9
1960.....	5.1	4.6	4.8	4.7	5.3	5.5	5.2	4.8	5.0	5.3	5.0
1961.....	5.2	4.8	4.9	4.8	5.3	5.5	5.3	4.7	5.2	5.6	5.1
1962.....	5.2	4.8	5.0	4.9	5.4	5.7	5.5	5.1	5.1	5.5	5.2
1963.....	5.2	4.9	5.1	5.0	5.5	5.7	5.7	5.2	5.2	5.6	5.3
1964.....	5.3	4.9	5.2	5.1	5.5	5.7	5.8	5.3	5.3	5.5	5.3
1965.....	5.3	5.0	5.2	5.2	5.6	5.8	5.8	5.4	5.3	5.4	5.4

<sup>1</sup> For States Included in regions, see table 723.

<sup>2</sup> Contract rates. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1944-55 in *Agricultural Statistics, 1968*, table 711.



**Table 713.—Farm-mortgage loans: Interest charges payable on total loans outstanding, by farming regions, <sup>1</sup> 1955-64 <sup>2</sup>**

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1955.....	36,220	44,480	83,749	31,256	31,427	25,002
1956.....	38,073	48,138	92,165	35,537	33,994	27,978
1957.....	39,755	51,886	100,776	39,658	36,614	31,053
1958.....	41,432	54,938	109,332	42,501	39,327	34,032
1959.....	43,501	59,849	121,000	45,555	42,863	37,583
1960.....	45,616	65,275	133,497	49,489	46,792	40,725
1961.....	47,612	70,815	144,488	54,628	51,160	45,351
1962.....	50,134	76,674	157,211	61,490	56,335	52,291
1963.....	53,728	84,261	172,417	69,132	62,457	59,806
1964.....	59,010	93,418	190,487	78,827	69,960	68,605

  

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1955.....	19,569	38,376	36,548	55,583	402,210
1956.....	21,651	42,085	40,779	62,056	442,456
1957.....	23,859	45,441	44,896	68,419	482,057
1958.....	26,208	48,613	48,128	76,126	520,637
1959.....	28,728	52,401	52,278	87,954	571,712
1960.....	31,004	55,585	57,917	101,360	627,260
1961.....	34,736	60,357	63,833	112,072	684,852
1962.....	39,685	68,716	70,482	124,789	757,807
1963.....	45,109	79,034	79,231	140,004	845,269
1964.....	52,086	92,148	90,676	156,130	951,047

<sup>1</sup> For States included in regions, see table 723. <sup>2</sup> Estimated as payable during calendar year. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1949-54 in *Agricultural Statistics, 1963*, table 711.

**Table 714.—Hail insurance on growing crops: Amount of insurance, net premiums, and losses paid, United States, 1949-65 <sup>1</sup>**

Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid	Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid
	<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949.....	1,240	55,186	26,823	1958.....	2,452	103,815	54,655
1950.....	1,057	40,057	16,710	1959.....	2,461	98,727	45,350
1951.....	1,371	53,874	36,151	1960.....	2,495	103,022	59,945
1952.....	1,589	65,539	34,927	1961.....	2,420	96,738	66,772
1953.....	1,776	69,359	40,807	1962.....	2,651	108,087	81,438
1954.....	1,896	72,575	54,485	1963.....	2,820	108,857	72,432
1955.....	2,067	77,242	44,701	1964.....	2,918	109,571	66,996
1956.....	2,117	78,095	73,130	1965.....	2,977	116,128	73,000
1957.....	2,410	95,368	57,856				

<sup>1</sup> By mutual and stock insurance companies and State hail departments. <sup>2</sup> Partly estimated. <sup>3</sup> After cash discounts and dividends. <sup>4</sup> Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 712.

**Table 715.—Farm fire losses: Amount of loss, United States, 1949-65 <sup>1</sup>**

Year	Amount	Year	Amount	Year	Amount
	<i>Million dollars</i>		<i>Million dollars</i>		<i>Million dollars</i>
1949.....	127	1955.....	148	1961.....	163
1950.....	131	1956.....	145	1962.....	175
1951.....	145	1957.....	152	1963.....	191
1952.....	145	1958.....	156	1964.....	193
1953.....	135	1959.....	174	1965.....	187
1954.....	144	1960.....	165		

<sup>1</sup> Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Economic Research Service. Data for 1940-48 in *Agricultural Statistics, 1962*, table 713.

Table 716.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1961-65<sup>1</sup>

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Acreage insured <sup>3</sup>	Maximum insured production		Number	Acreage indemnified <sup>4</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Apple:								
1963.....	3	239	4	2,378	163	32	1	57
1964.....	3	145	2	1,034	71	35	( <sup>5</sup> )	63
1965.....	4	391	4	1,581	157	55		59
Barley:								
1961.....	109	10,292	467	6,263	612	2,778	139	934
1962.....	138	14,331	823	8,421	877	2,078	94	707
1963.....	164	17,381	797	12,188	1,150	2,535	156	1,207
1964.....	179	15,729	689	10,754	1,017	1,352	71	542
1965.....	175	12,759	578	9,191	837	495		206
Bean, dry edible:								
1961.....	23	2,963	59	2,390	163	238	7	89
1962.....	25	3,097	64	2,732	185	739	19	374
1963.....	26	3,547	67	3,903	251	246	8	154
1964.....	30	3,378	65	4,102	253	565	12	400
1965.....	31	4,420	89	6,281	366	1,029		852
Cherry, red tart:								
1963.....	1	118	2	325	34	110	2	162
1964.....	1	161	2	418	45	20	( <sup>5</sup> )	9
1965.....	1	144	2	321	33	51		55
Citrus:								
1961.....	10	1,894	18	4,118	294	624	5	665
1962.....	14	3,160	39	9,380	688	2,798	33	6,361
1963.....	12	4,337	51	15,057	1,144	25	( <sup>5</sup> )	90
1964.....	12	4,539	54	15,704	1,187	451	9	529
1965.....	14	4,891	62	19,117	1,415	1,571		2,111
Combined crop: <sup>6</sup>								
1961.....	38	10,985	1,127	14,478	850	1,519	155	1,048
1962.....	26	8,088	785	10,531	572	966	52	435
1963.....	26	7,178	785	11,187	604	584	52	271
1964.....	18	6,373	723	10,574	556	634	48	249
1965.....	15	5,618	674	9,929	510	108		35
Corn:								
1961.....	272	48,768	1,486	44,838	2,756	2,214	63	644
1962.....	337	59,728	1,819	55,964	3,629	12,559	411	5,502
1963.....	380	71,199	2,428	75,936	5,131	5,676	179	2,083
1964.....	446	89,393	2,897	102,213	6,301	22,321	715	10,500
1965.....	458	91,575	3,049	109,299	6,986	28,915		13,965
Cotton:								
1961.....	141	18,089	328	17,890	1,282	5,494	88	1,769
1962.....	161	28,289	536	36,193	2,229	8,284	121	2,760
1963.....	199	33,452	609	56,411	3,506	4,554	95	2,451
1964.....	221	30,937	683	57,433	3,607	3,269	68	1,655
1965.....	229	26,083	548	46,151	2,852	5,725		2,393
Flax:								
1961.....	74	9,303	272	3,411	440	2,297	83	560
1962.....	82	11,244	332	4,300	553	1,485	50	358
1963.....	85	12,957	375	5,897	684	2,348	73	542
1964.....	89	11,302	332	4,960	614	3,550	113	867
1965.....	88	11,220	318	4,857	600	1,062		239
Grain sorghum:								
1961.....	3	53	1	15	1	4	( <sup>5</sup> )	1
1962.....	27	851	48	1,847	89	65	3	35
1963.....	67	7,154	264	8,408	564	1,048	41	426
1964.....	94	9,983	311	10,271	695	2,600	66	713
1965.....	100	9,451	301	9,724	680	1,058		338
Oat:								
1961.....	24	4,102	107	1,214	96	716	25	121
1962.....	86	10,609	252	3,291	249	795	20	118
1963.....	167	19,852	450	6,549	481	1,632	49	290
1964.....	218	25,181	547	7,897	582	2,589	67	402
1965.....	221	25,671	554	8,063	595	826		134
Pea, dry and green:								
1961.....	1	302	27	2,226	103	125	11	317
1962.....	12	1,562	78	4,765	261	244	8	138
1963.....	20	2,968	107	5,832	353	716	30	632
1964.....	20	3,641	107	6,039	411	905		356
Peach:								
1961.....	1	61	1	117	24	25	( <sup>5</sup> )	15
1962.....	4	571	20	2,633	326	264	11	590
1963.....	19	1,107	31	4,074	508	498	11	525
1964.....	20	998	26	3,546	447	931	24	1,567
1965.....	21	1,153	32	5,154	651	230		346

See footnotes at end of table.

Table 716.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1961-65 —Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>1</sup>	Acreage insured <sup>2</sup>	Maximum insured production		Number	Acreage indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
<b>Peanut:</b>								
1962.....	4	2,779	24	3,827	193	214	1	67
1963.....	33	7,102	78	9,902	613	1,103	11	469
1964.....	43	7,320	82	10,824	659	1,485	15	861
1965.....	46	7,315	83	11,588	674	471	-----	176
<b>Potato:</b>								
1962.....	1	359	0	1,738	91	129	4	198
1963.....	9	683	31	6,311	309	189	0	689
1964.....	9	419	18	3,735	190	232	9	756
1965.....	14	361	16	3,250	200	76	-----	216
<b>Raisin:</b>								
1961.....	7	1,444	* 67	10,279	284	2	* 1	2
1962.....	7	1,757	* 69	10,395	259	0	0	0
1963.....	7	1,028	* 98	12,026	360	306	* 15	1,311
1964.....	7	1,582	* 67	10,082	291	1	( <sup>4</sup> )	5
1965.....	7	1,905	* 91	14,486	373	56	-----	45
<b>Rice:</b>								
1961.....	4	77	4	243	11	8	( <sup>4</sup> )	11
1962.....	6	102	5	352	19	7	( <sup>4</sup> )	12
1963.....	9	103	5	429	21	0	0	0
1964.....	17	305	18	1,907	65	26	2	44
1965.....	19	283	17	1,860	62	20	-----	26
<b>Safflower:</b>								
1964.....	2	35	1	14	2	22	1	5
1965.....	2	10	( <sup>4</sup> )	4	( <sup>4</sup> )	10	-----	4
<b>Soybean:</b>								
1961.....	227	24,150	539	12,373	803	1,366	33	432
1962.....	323	32,448	777	10,077	1,197	2,468	77	803
1963.....	371	43,575	1,106	31,676	2,274	4,014	161	2,232
1964.....	436	57,272	1,511	45,499	3,228	8,658	278	3,295
1965.....	450	61,015	1,728	53,081	3,321	10,476	-----	3,295
<b>Sugarbeet:</b>								
1965.....	4	638	16	2,636	89	57	-----	26
<b>Tobacco:</b>								
1961.....	172	96,979	153	60,793	2,115	2,494	3	612
1962.....	191	104,718	193	96,718	3,303	6,154	11	2,617
1963.....	212	115,428	202	111,105	3,670	7,306	12	2,281
1964.....	217	107,133	153	102,120	3,355	3,548	5	1,056
1965.....	224	107,956	181	115,846	3,428	4,873	-----	1,580
<b>Tomato:</b>								
1963.....	3	137	2	367	24	15	( <sup>4</sup> )	10
1964.....	10	218	3	530	34	17	( <sup>4</sup> )	8
1965.....	10	154	3	408	26	8	-----	7
<b>Tung nut:</b>								
1965.....	1	63	3	123	25	0	0	0
<b>Wheat:</b>								
1961.....	492	112,272	5,652	63,287	8,419	17,012	1,200	9,159
1962.....	534	107,581	4,829	83,932	7,262	6,553	316	2,798
1963.....	573	117,185	5,534	117,088	8,621	13,477	873	3,199
1964.....	598	121,587	6,418	132,902	10,300	8,997	623	3,900
1965.....	627	117,192	7,018	155,868	11,571	17,717	-----	14,337
<b>Total all commodities:</b>								
1961.....	1,507	341,432	10,214	271,709	18,150	36,791	1,802	16,092
1962.....	1,967	390,214	10,382	356,553	21,833	45,683	1,234	24,023
1963.....	2,379	456,224	13,069	496,946	30,374	46,245	1,728	23,586
1964.....	2,690	496,978	14,738	542,452	35,854	62,019	2,156	30,360
1965.....	2,781	493,969	15,474	594,854	36,069	75,786	-----	41,101

<sup>1</sup> Data for 1965 are preliminary.<sup>2</sup> Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.<sup>3</sup> The insured's share of the planted acreage on the farm.<sup>4</sup> Less than 500 acres.<sup>5</sup> Includes a combination of commodities varying by counties.<sup>6</sup> Thousands of tons insured for raisins (not included in total of all commodities).Federal Crop Insurance Corporation. Data for 1948-60 in *Agricultural Statistics, 1962*, table 716.

Table 717.—Crop losses: Average percent of indemnities attributed to specific hazards, by crops, 1939-64

Crop	Year	Drought	Hail	Excess moisture	Frost, freeze, cold, and winter-kill	Flood	Wind	Insects	Disease	All others
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Apple.....	1963-64		37.5		57.7		4.6			.2
Barley.....	1956-64	47.4	19.6	16.5	4.2	.1	2.6	1.1	1.1	7.3
Bean, dry edible.....	1948-64	18.6	24.2	16.2	26.1	1.0	4.3	1.2	5.8	2.6
Cherry, red tart.....	1963-64		.9		98.5		.6			
Citrus.....	1951-64		1.3		87.7		11.0			
Corn.....	1945-64	52.6	7.6	22.0	7.0	2.3	1.5	2.3	2.3	2.5
Cotton.....	1942-64	32.0	6.8	24.5	2.0	2.8	4.4	24.3	1.0	2.2
Flax.....	1945-64	31.0	8.0	29.2	8.6	1.5	3.3	1.9	5.4	11.1
Grain sorghum.....	1959-64	63.8	5.7	8.6	1.4	.2	15.6	7.3	.7	1.8
Oat.....	1956-64	44.0	24.7	15.6	3.2	.1	3.2	3.1	1.3	4.8
Orange.....	1953-64				100.0					
Pea, dry and green.....	1962-64	23.5	2.8	2.9	40.8		27.7	.1	.1	2.1
Peach.....	1957-64		16.5		83.3		.1			.1
Peanut.....	1962-64	28.5		42.5	25.7		.1	.1	2.3	.8
Potato.....	1962-64		7.4	39.7	34.2	1.4	.1	.3	15.9	1.0
Raisin.....	1961-64			100.0						
Rice.....	1960-64		4.3		14.6	3.4	11.9		29.1	18.6
Safflower.....	1964	95.7								
Soybean.....	1955-64	59.1	13.8	17.9	2.7	4.0	.8	.5	.1	1.1
Tobacco.....	1945-64	43.7	12.8	20.5	2.3	1.8	4.9	.6	9.5	3.8
Tomato.....	1963-64	25.5	46.5	3.8	16.5		2.5			5.1
Wheat.....	1939-64	44.1	13.8	4.4	13.1	1.6	7.1	5.7	6.8	3.4
All crops.....		39.9	10.9	13.6	16.6	2.0	5.5	9.9	4.5	3.1

Federal Crop Insurance Corporation.

Table 718.—Farm-mortgage debt: Amount of outstanding loans reported by principal lenders, other debt, and total debt, United States, Jan. 1, 1949-66<sup>1</sup>

Year	Federal land banks <sup>2</sup>	Federal Farm Mortgage Corporation <sup>3,4</sup>	Joint-stock land banks <sup>5,6</sup>	Farmers Home Administration <sup>7</sup>	Life insurance companies <sup>8</sup>	Commercial and savings banks <sup>9</sup>	Other farm-mortgage debt <sup>10</sup>	Total farm-mortgage debt
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949.....	868,156	77,920	462	192,328	1,036,383	900,843	2,212,239	5,288,331
1950.....	906,077	58,650	270	193,301	1,172,326	937,144	2,311,610	5,579,278
1951.....	947,431	44,008		220,104	1,352,635	1,008,359	2,539,749	6,112,286
1952.....	994,123	32,778		240,809	1,541,874	1,046,923	2,805,815	6,662,327
1953.....	1,071,358	23,899		268,257	1,716,022	1,105,066	3,056,305	7,240,937
1954.....	1,169,418	17,628		282,098	1,892,773	1,131,214	3,246,800	7,739,931
1955.....	1,266,953	12,834		287,171	2,051,784	1,210,676	3,415,890	8,245,278
1956.....	1,480,204			277,869	2,271,784	1,346,287	3,635,872	9,012,016
1957.....	1,722,381			289,546	2,478,543	1,386,270	3,946,785	9,821,525
1958.....	1,897,187			339,865	2,578,958	1,414,207	4,152,258	10,382,475
1959.....	2,065,372			388,010	2,661,229	1,511,850	4,464,920	11,091,390
1960.....	2,335,124			439,269	2,819,542	1,631,271	4,857,203	12,062,409
1961.....	2,839,044			483,985	2,974,609	1,691,239	5,131,427	12,820,304
1962.....	2,803,103			569,093	3,161,757	1,789,103	5,576,049	13,890,105
1963.....	3,024,013			588,802	3,391,183	2,056,944	6,106,879	15,167,821
1964.....	3,281,797			605,307	3,780,537	2,360,320	6,775,544	16,803,505
1965.....	3,686,755			619,492	4,287,671	2,668,535	7,631,787	18,894,240
1966.....	4,240,227			631,147	4,815,410	2,939,046	8,587,880	21,213,710

See footnotes on page 508.

**Table 719.—Farm mortgages: Loans made or recorded, grouped by principal lenders, United States, 1949-65<sup>1</sup>**

Year	Federal land banks <sup>2</sup>	Mortgages recorded <sup>3</sup>				Total	
		Individuals	Banks and trust companies	Insurance companies	Miscellaneous <sup>4</sup>	Amount	Number of loans and mortgages
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number
1949.....	180,643	461,735	396,466	276,929	92,767	1,408,540	329,351
1950.....	203,154	492,234	471,599	348,003	140,905	1,655,895	352,355
1951.....	211,435	560,228	458,422	351,614	158,549	1,770,248	330,759
1952.....	251,633	514,263	483,677	345,615	182,401	1,777,619	315,671
1953.....	286,146	488,003	483,990	394,485	201,003	1,853,627	313,580
1954.....	301,979	474,937	500,080	390,322	218,181	1,885,490	315,940
1955.....	482,703	565,946	582,001	506,999	294,214	2,401,863	337,030
1956.....	520,860	552,438	527,949	487,953	298,427	2,387,627	308,458
1957.....	403,635	597,523	502,726	387,804	362,589	2,253,977	293,382
1958.....	472,497	605,025	554,913	390,310	409,867	2,432,612	289,414
1959.....	626,342	668,252	605,380	450,119	466,185	2,814,278	297,854
1960.....	520,213	612,481	541,022	413,337	482,682	2,569,735	266,339
1961.....	644,326	647,467	623,318	512,187	576,433	3,003,731	282,846
1962.....	654,805	691,324	732,934	562,411	830,213	3,471,687	288,621
1963.....	759,233	740,568	880,351	762,356	927,912	4,070,420	298,724
1964.....	1,014,384	767,793	994,628	916,776	990,086	4,683,667	300,778
1965.....	1,237,876	811,594	1,036,524	964,080	1,108,763	5,158,837	304,816

<sup>1</sup> Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.<sup>2</sup> Loans on regular mortgages only for 1958 and earlier years. Beginning June 30, 1959, includes purchase-money mortgages and sales contracts. Includes loans by the Land Bank Commissioner made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner. Liquidation of Commissioner loans was completed June 30, 1955. For 1955 and earlier years, the data in this table on Federal land bank loans made differ from the data in table 731 only because Puerto Rico is excluded. Prior to 1956, the data on Federal land bank loans made in both this table and table 731 included the outstanding loan balance as well as new money advanced in a part of the cases where existing borrowers obtained additional loans. Beginning in 1956, however, an effort was made to include the outstanding balance in loans made for a larger number of existing borrowers obtaining additional loans. By 1958, the data in this table include all outstanding loan balances in cases where borrowers obtained additional financing.<sup>3</sup> Estimates based on reports from counties including a substantial sample of farms in the United States. Includes purchase-money mortgages and sales contracts to the extent they were recorded.<sup>4</sup> Includes farm-mortgage loans made by the Farmers Home Administration, and by miscellaneous lenders.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks.

**Table 720.—Farm mortgages: Loans made or recorded, grouped by principal lenders, by geographic divisions, 1965<sup>1</sup>**

Geographic division	Federal land banks <sup>2</sup>	Mortgages recorded <sup>3</sup>				Total	
		Individuals	Banks	Insurance companies	Miscellaneous <sup>4</sup>	Amount	Number of loans and mortgages
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number
New England.....	10,188	6,257	16,285	453	13,947	47,130	3,276
Middle Atlantic.....	33,244	28,847	38,318	5,229	27,249	182,887	11,234
East North Central.....	229,954	60,527	232,569	142,752	173,491	839,263	49,138
West North Central.....	290,161	168,352	150,208	278,861	147,046	1,034,628	59,659
South Atlantic.....	131,470	103,836	150,706	38,156	215,881	640,049	62,174
East South Central.....	98,736	55,433	130,986	68,268	188,920	542,343	48,817
West South Central.....	170,923	152,983	131,559	223,008	158,068	836,541	39,220
Mountain.....	135,718	60,244	42,795	120,282	100,117	459,156	14,199
Pacific.....	137,482	176,115	93,098	87,071	84,044	576,810	17,069
United States.....	1,237,876	811,594	1,036,524	964,080	1,108,763	5,158,837	304,816

<sup>1</sup> Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.<sup>2</sup> Loans on regular mortgages including purchase money mortgages and sales contracts. Includes outstanding balances where borrowers obtained additional loans.<sup>3</sup> Includes purchase-money mortgages and sales contracts to the extent they were recorded.<sup>4</sup> Includes Farmers Home Administration, and miscellaneous lenders.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks.

# FARM-MORTGAGE LOANS

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**Table 721.—Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1965 and 1966**

State and region	Federal land banks <sup>1</sup>		Life insurance companies <sup>1</sup>		Farmers Home Administration <sup>4</sup>		All others <sup>5</sup>	
	1965	1966	1965	1966 <sup>2</sup>	1965	1966	1965	1966 <sup>3</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,768	3,894	426	286	7,931	8,219	30,850	31,160
New Hampshire.....	2,408	2,503	31	11	7,779	7,706	17,765	17,987
Vermont.....	10,701	11,582	1,548	1,365	1,372	1,646	39,372	40,648
Massachusetts.....	8,310	8,979	355	277	700	691	30,247	32,094
Rhode Island.....	1,943	1,982	3	3	68	67	2,585	2,355
Connecticut.....	12,751	13,499	1,294	1,120	336	321	25,666	26,762
New York.....	71,710	77,925	12,343	11,681	6,662	7,110	288,559	292,670
New Jersey.....	16,576	17,752	9,228	8,308	2,701	2,456	47,894	50,396
Pennsylvania.....	38,469	43,350	12,572	13,021	7,622	7,769	284,809	305,180
Delaware.....	4,812	5,587	464	865	377	392	21,024	22,063
Maryland <sup>6</sup> .....	19,086	25,777	7,005	7,938	2,535	2,275	115,368	130,052
<b>Northeast.....</b>	<b>190,534</b>	<b>212,920</b>	<b>45,967</b>	<b>44,875</b>	<b>31,063</b>	<b>31,652</b>	<b>904,169</b>	<b>951,366</b>
Michigan.....	127,304	143,765	33,195	39,834	9,700	9,748	342,598	379,625
Wisconsin.....	90,452	98,981	42,684	53,166	17,791	19,282	457,061	507,965
Minnesota.....	178,845	198,731	195,063	205,292	16,638	17,631	465,017	503,826
<b>Lake States.....</b>	<b>396,601</b>	<b>441,477</b>	<b>268,942</b>	<b>298,292</b>	<b>44,129</b>	<b>46,661</b>	<b>1,262,676</b>	<b>1,391,416</b>
Ohio.....	125,525	144,639	110,157	118,848	8,518	8,446	366,669	402,605
Indiana.....	130,864	159,095	179,870	192,361	8,983	9,027	338,600	389,259
Illinois.....	199,305	222,771	273,850	304,562	10,073	10,683	368,428	430,361
Iowa.....	222,033	245,782	417,021	444,182	18,645	20,333	392,418	427,570
Missouri.....	98,494	114,786	180,929	202,693	27,321	28,777	350,994	401,437
<b>Corn Belt.....</b>	<b>776,278</b>	<b>887,073</b>	<b>1,161,827</b>	<b>1,262,646</b>	<b>73,540</b>	<b>77,266</b>	<b>1,817,109</b>	<b>2,051,232</b>
North Dakota.....	84,615	99,504	20,137	21,960	20,525	21,056	214,989	236,951
South Dakota.....	110,660	126,147	71,039	81,026	15,912	17,661	118,236	134,634
Nebraska.....	141,060	157,680	176,816	197,465	11,646	13,210	156,743	174,369
Kansas.....	130,226	147,202	158,931	182,654	11,744	12,516	186,566	206,486
<b>Northern Plains.....</b>	<b>466,561</b>	<b>530,533</b>	<b>426,923</b>	<b>483,135</b>	<b>59,827</b>	<b>64,443</b>	<b>676,624</b>	<b>752,440</b>
Virginia.....	40,603	50,720	34,317	42,542	8,520	8,385	156,428	182,076
West Virginia.....	9,345	10,223	1,544	1,685	5,984	5,794	44,221	48,339
North Carolina.....	86,363	98,890	45,933	45,847	28,214	28,440	210,976	232,227
Kentucky.....	62,375	77,673	65,391	68,268	15,934	16,490	183,267	196,344
Tennessee.....	65,730	81,384	29,519	31,408	27,874	28,309	207,568	231,994
Appalachian.....	264,416	318,890	176,704	192,810	66,526	67,418	802,460	890,980
South Carolina.....	44,019	60,746	20,032	24,073	18,714	17,983	69,873	77,213
Georgia.....	91,705	111,767	46,222	49,117	28,493	27,352	147,604	170,911
Florida.....	52,989	63,470	163,647	168,331	15,103	14,642	326,269	338,402
Alabama.....	76,048	83,154	31,005	33,484	34,650	34,300	104,536	115,885
<b>Southeast.....</b>	<b>264,761</b>	<b>309,137</b>	<b>260,906</b>	<b>275,005</b>	<b>96,960</b>	<b>94,286</b>	<b>648,282</b>	<b>722,411</b>
Mississippi.....	64,299	72,100	124,516	149,845	37,906	36,730	111,019	130,040
Arkansas.....	49,810	60,157	178,674	202,629	19,308	19,498	126,440	143,165
Louisiana.....	58,245	68,407	55,647	60,570	14,173	13,642	123,964	141,542
<b>Delta States.....</b>	<b>172,354</b>	<b>200,664</b>	<b>358,837</b>	<b>422,044</b>	<b>71,387</b>	<b>69,870</b>	<b>361,423</b>	<b>414,747</b>
Oklahoma.....	64,073	73,375	129,857	147,514	20,193	20,129	201,663	229,641
Texas.....	330,458	375,476	463,869	521,044	32,524	34,097	605,808	664,878
<b>Southern Plains.....</b>	<b>394,531</b>	<b>448,851</b>	<b>593,726</b>	<b>668,558</b>	<b>52,717</b>	<b>54,226</b>	<b>807,491</b>	<b>894,519</b>
Montana.....	100,164	114,088	66,491	82,521	8,850	9,479	148,301	172,799
Idaho.....	102,014	113,876	94,274	105,132	18,489	18,938	141,419	152,385
Wyoming.....	34,982	40,291	48,123	54,610	5,121	5,406	71,736	80,169
Colorado.....	77,660	95,087	111,181	124,370	8,906	9,681	193,325	221,452
New Mexico.....	27,622	35,791	67,510	74,332	3,662	3,883	93,426	106,082
Arizona.....	22,066	26,555	79,697	91,783	2,133	1,973	92,622	107,829
Utah.....	25,161	27,964	12,401	13,563	11,054	10,906	80,053	83,936
Nevada.....	7,706	10,069	30,979	31,833	1,945	1,069	27,266	28,686
<b>Mountain.....</b>	<b>397,378</b>	<b>463,741</b>	<b>510,556</b>	<b>577,864</b>	<b>59,260</b>	<b>61,335</b>	<b>848,138</b>	<b>953,938</b>
Washington.....	67,682	76,090	82,693	95,104	23,228	25,093	328,929	328,929
Oregon.....	60,830	70,740	72,237	78,451	7,918	8,209	278,375	298,624
California.....	233,566	273,905	325,703	413,919	8,888	8,435	1,592,426	1,871,092
<b>Pacific.....</b>	<b>362,087</b>	<b>420,735</b>	<b>480,633</b>	<b>587,474</b>	<b>40,034</b>	<b>39,952</b>	<b>2,165,894</b>	<b>2,498,645</b>
Alaska.....	923	926	0	0	1,156	1,236	456	529
Hawaii.....	331	5,280	2,750	2,707	2,873	2,802	5,600	4,703
<b>United States.....</b>	<b>3,686,755</b>	<b>4,240,227</b>	<b>4,287,671</b>	<b>4,815,410</b>	<b>619,492</b>	<b>631,147</b>	<b>10,300,322</b>	<b>11,526,926</b>

See footnotes on page 508.



Table 722.—Farm-mortgage debt: Total outstanding by farming regions, <sup>1</sup> Jan. 1, 1957–66 <sup>2</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1957.....	801,226	1,141,468	2,153,010	854,833	683,704	556,522
1958.....	816,622	1,189,166	2,286,188	917,673	728,224	587,517
1959.....	846,139	1,251,857	2,437,334	951,711	783,703	648,208
1960.....	875,634	1,353,754	2,672,882	1,014,107	855,060	714,956
1961.....	804,486	1,423,016	2,836,534	1,075,540	912,847	760,738
1962.....	941,750	1,527,437	3,011,845	1,181,202	997,967	861,297
1963.....	989,683	1,639,005	3,226,486	1,300,149	1,079,710	977,215
1964.....	1,057,424	1,794,348	3,489,896	1,436,250	1,193,653	1,111,677
1965.....	1,171,653	1,972,348	3,828,754	1,629,935	1,330,106	1,270,909
1966 <sup>3</sup> .....	1,240,813	2,177,846	4,278,217	1,830,551	1,400,098	1,400,839

  

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1957.....	450,574	859,740	898,137	1,322,311	9,821,625
1958.....	484,027	1,008,666	951,844	1,412,818	10,382,475
1959.....	529,495	1,062,824	1,009,785	1,570,334	11,001,390
1960.....	570,002	1,132,282	1,092,854	1,792,049	12,073,580
1961.....	606,611	1,192,837	1,170,043	1,929,758	12,812,210
1962.....	674,286	1,267,621	1,300,257	2,127,411	13,890,875
1963.....	739,468	1,400,344	1,415,914	2,391,869	15,159,843
1964.....	836,816	1,595,785	1,590,858	2,685,743	16,792,450
1965.....	964,001	1,848,465	1,815,332	3,048,648	18,880,151
1966 <sup>3</sup> .....	1,107,325	2,066,154	2,056,878	3,546,806	21,195,527

<sup>1</sup> For States included in regions, see table 723.<sup>2</sup> Excludes Alaska and Hawaii.<sup>3</sup> Preliminary.Economic Research Service. Data for 1949–56 in *Agricultural Statistics, 1963*, table 722.

## FOOTNOTES FOR TABLE 718

<sup>1</sup> Excludes Alaska and Hawaii, except as indicated in footnote 9.<sup>2</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Federal land bank and Federal Farm Mortgage Corporation mortgages in process of foreclosure were estimated for 1951 and 1952.<sup>3</sup> Loans were made by the Land Bank Commissioner. Lending authority expired July 1, 1947. On June 30, 1955, loans of the FPMC were sold to the Federal land banks.<sup>4</sup> Liquidation of the joint-stock land banks was completed April 26, 1951.<sup>5</sup> Includes tenant-purchase, farm-enlargement, farm-development, project-liquidation, and direct soil and water conservation loans to individuals, and loans for these purposes from State Corporation trust funds. Includes rural-housing loans to farmers. Beginning October 1961, rural-housing loans were made on nonfarm tracts; these loans are included in the amount outstanding reported for Jan. 1, 1962, but excluded for 1963 to date.<sup>6</sup> Compiled from reports of life insurance companies. "Best's Life Insurance Reports," "Spectator Life Insurance Yearbook," and data from Life Insurance Association of America and Institute of Life Insurance. Includes legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts; beginning 1965, excludes sales contracts.<sup>7</sup> Includes all operating commercial, savings, and private banks. Also includes bank holdings of soil and water conservation loans and farm-ownership loans insured by the Farmers Home Administration.<sup>8</sup> Amounts are residuals or differences between amounts reported by institutional lenders and estimates of total farm-mortgage debt. They roughly measure the farm-mortgage debt held by individuals and other non-reporting lenders.<sup>9</sup> Beginning 1960, data for reporting lending institutions in Alaska and Hawaii are included. No estimates of total farm-mortgage debt for these States are available.<sup>10</sup> Preliminary.Economic Research Service. Data for 1929–48 in *Agricultural Statistics, 1968*, table 718.

## FOOTNOTES FOR TABLE 721

<sup>1</sup> Includes mortgages in process of foreclosure.<sup>2</sup> Includes United States legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts; beginning 1965, excludes sales contracts.<sup>3</sup> Preliminary.<sup>4</sup> Includes direct farm-ownership loans, direct soil and water conservation loans to individuals, and rural-housing loans to farmers. Also includes direct farm-ownership loans made from State Corporation trust funds.<sup>5</sup> Includes loans held by all operating commercial, savings, and private banks, individuals, and miscellaneous lenders. State estimates are approximate and should be used only as general indicators of the amount of mortgage debt held by this group. See table 726 for State data held by all operating banks (classified by location of bank rather than by location of security).<sup>6</sup> Includes District of Columbia.

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## FARM-MORTGAGE LOANS

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Table 723.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1950, 1955, 1960, 1965-66

State and region	1950	1955	1960	1965	1965 <sup>1</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	20,470	27,198	38,499	42,975	43,559
New Hampshire.....	15,570	19,080	20,477	20,983	21,297
Vermont.....	31,855	42,147	44,581	52,993	55,241
Massachusetts.....	38,825	44,869	44,565	39,612	42,041
Rhode Island.....	4,227	5,837	5,163	4,599	4,407
Connecticut.....	31,028	34,217	39,231	40,047	41,702
New York.....	109,428	224,442	256,797	379,304	389,386
New Jersey.....	58,016	75,742	75,792	78,297	78,911
Pennsylvania.....	145,810	179,057	240,947	343,472	369,320
Delaware.....	11,630	13,676	19,042	26,677	28,907
Maryland.....	53,640	75,676	90,540	144,594	166,042
Northeast.....	578,390	741,941	875,634	1,171,653	1,240,813
Michigan.....	155,514	214,937	324,387	512,797	572,972
Wisconsin.....	283,026	360,217	425,361	607,988	679,394
Minnesota.....	276,807	410,503	604,066	851,563	925,480
Lake States.....	715,347	985,657	1,353,754	1,972,348	2,177,846
Ohio.....	228,681	310,701	443,485	610,869	674,538
Indiana.....	200,425	282,810	445,901	658,317	749,742
Illinois.....	265,755	333,836	552,239	851,746	968,377
Iowa.....	433,878	606,929	820,108	1,080,087	1,137,867
Missouri.....	167,053	263,416	411,149	657,735	747,693
Corn Belt.....	1,295,792	1,797,692	2,672,882	3,828,754	4,278,217
North Dakota.....	60,108	97,105	153,549	340,266	379,471
South Dakota.....	87,536	125,417	189,982	315,847	359,468
Nebraska.....	157,956	230,069	343,164	486,265	542,754
Kansas.....	145,275	220,688	327,412	487,557	548,858
Northern Plains.....	459,875	673,279	1,014,107	1,629,935	1,830,551
Virginia.....	74,722	126,853	162,861	239,668	283,723
West Virginia.....	24,804	28,365	42,780	61,094	66,041
North Carolina.....	89,010	170,750	247,612	371,486	408,404
Kentucky.....	102,902	145,270	207,358	326,967	358,775
Tennessee.....	88,015	120,885	194,449	330,691	373,155
Appalachian.....	379,453	598,123	855,060	1,330,106	1,490,096
South Carolina.....	41,128	67,219	100,521	182,638	170,015
Georgia.....	84,072	152,881	195,307	314,024	359,147
Florida.....	65,795	124,896	257,071	558,008	604,845
Alabama.....	80,295	114,471	162,057	246,239	266,832
Southeast.....	271,290	459,467	714,956	1,270,909	1,400,839
Mississippi.....	101,224	149,581	221,845	337,740	388,715
Arkansas.....	85,329	137,515	205,705	374,232	425,449
Louisiana.....	52,195	94,663	142,452	252,029	293,161
Delta States.....	238,748	381,759	570,002	964,001	1,107,325
Oklahoma.....	116,917	185,285	242,273	415,806	470,659
Texas.....	400,554	616,810	860,009	1,432,659	1,595,495
Southern Plains.....	517,471	802,095	1,132,282	1,848,465	2,066,154
Montana.....	62,449	119,181	179,919	323,806	378,887
Idaho.....	79,209	149,071	222,187	356,196	390,331
Wyoming.....	35,852	62,185	96,506	159,962	180,476
Colorado.....	105,200	172,648	229,929	391,072	450,580
New Mexico.....	47,699	83,640	118,532	192,220	220,688
Arizona.....	38,751	61,760	118,640	166,418	228,140
Utah.....	42,312	65,429	97,604	128,869	138,389
Nevada.....	12,931	19,253	29,367	66,989	71,377
Mountain.....	424,502	753,167	1,092,854	1,815,332	2,056,878
Washington.....	123,010	184,357	287,628	468,696	523,431
Oregon.....	114,531	189,699	258,528	419,369	456,024
California.....	490,860	698,042	1,245,863	2,160,583	2,567,551
Pacific.....	698,401	1,072,098	1,792,049	3,048,648	3,546,806
Alaska.....			991	2,635	2,691
Hawaii.....			7,838	11,554	15,492
United States.....	5,579,278	8,245,278	12,082,409	18,894,240	21,213,710

<sup>1</sup> Preliminary. \* Includes District of Columbia.  
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Table 724.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during the year, by specified lenders, United States, 1949-66

Year	Banks <sup>1</sup>	Banks and associations supervised by Farm Credit Administration				Farmers Home Administration				Rural Electrification Administration <sup>2</sup>				Commodity Credit Corporation <sup>3</sup>	
		Production credit associations <sup>4</sup>	Federal intermediate credit banks		Banks for cooperatives <sup>5</sup>	To individuals			Loans to cooperative and relocation corporations	Loans to cooperatives		Loans to others		Loans to farmers	Loans to cooperatives
			Loans to production credit associations <sup>6</sup>	Loans to cooperative associations <sup>7</sup>		Operating and emergency crop and feed loans <sup>8</sup>	Emergency loans <sup>9</sup>	Economic utility loans <sup>10</sup>		Electric <sup>11</sup>	Telephone <sup>12</sup>	Electric <sup>13</sup>	Telephone <sup>14</sup>		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949	2,801,174	366,822	55,750	303,997	339,125	3,073	8,619	902,880	35,428	235,215	349,346	235,215	349,346	235,215	349,346
1950	3,052,339	387,454	50,825	300,885	333,900	12,771	8,337	1,250,938	48,748	717,429	1,000,000	717,429	1,000,000	717,429	1,000,000
1951	2,906,115	450,673	62,073	343,969	308,811	22,544	8,123	1,480,890	50,389	420,534	1,000,000	420,534	1,000,000	420,534	1,000,000
1952	3,406,878	561,371	77,841	421,518	283,945	20,110	7,994	1,664,719	70,438	1,474	1,000,000	1,474	1,000,000	1,474	1,000,000
1953	3,466,878	561,371	77,841	421,518	283,945	20,110	7,994	1,664,719	70,438	1,474	1,000,000	1,474	1,000,000	1,474	1,000,000
1954	4,480,965	541,786	63,557	370,642	324,846	40,732	8,268	1,943,137	94,212	18,293	1,000,000	18,293	1,000,000	18,293	1,000,000
1955	4,799,703	576,907	68,557	359,536	346,672	70,532	9,463	2,024,385	104,678	30,243	1,000,000	30,243	1,000,000	30,243	1,000,000
1956	4,417,049	644,449	61,907	363,040	332,936	72,748	10,529	2,060,144	113,151	48,668	1,000,000	48,668	1,000,000	48,668	1,000,000
1957	4,101,921	699,283	60,007	450,994	348,911	81,776	8,695	2,154,000	132,309	80,246	1,000,000	80,246	1,000,000	80,246	1,000,000
1958	4,046,846	885,918	67,192	447,278	395,487	79,203	9,891	2,237,665	103,819	148,728	1,000,000	148,728	1,000,000	148,728	1,000,000
1959	4,910,046	83,722	83,722	500,719	345,554	90,071	9,880	2,320,247	157,901	188,969	1,000,000	188,969	1,000,000	188,969	1,000,000
1960	5,173,538	88,446	88,446	500,719	345,554	90,071	10,529	2,320,247	157,901	188,969	1,000,000	188,969	1,000,000	188,969	1,000,000
1961	5,478,806	88,446	88,446	630,890	379,591	98,927	14,470	2,496,157	167,366	207,575	1,000,000	207,575	1,000,000	207,575	1,000,000
1962	6,640,219	98,784	98,784	687,991	408,732	45,081	14,954	2,575,426	230,018	164,110	1,000,000	164,110	1,000,000	164,110	1,000,000
1963	1,838,977	109,667	109,667	723,703	591,332	43,072	20,051	2,641,486	247,037	161,011	1,000,000	161,011	1,000,000	161,011	1,000,000
1964	2,105,480	125,681	125,681	830,795	639,390	52,610	33,723	2,732,872	259,997	178,299	1,000,000	178,299	1,000,000	178,299	1,000,000
1965	7,462,483	2,277,510	124,707	944,015	586,144	55,917	48,416	2,855,355	281,149	176,470	1,000,000	176,470	1,000,000	176,470	1,000,000
1966	8,200,868	2,578,929	139,520	1,042,026	650,799	64,135	75,642	2,983,122	300,152	190,889	1,000,000	190,889	1,000,000	190,889	1,000,000

MADE DURING YEAR

Year	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Real estate mortgages or deeds of trust are taken as supplemental security for loans	946,440	1,065,745	1,310,034	1,353,786	1,259,176	1,273,081	1,475,342	1,715,436	2,190,733	2,501,721	2,853,128	3,185,708	3,628,123	3,688,620	4,117,598		
All operating banks	154,635	169,455	216,394	217,505	173,263	153,820	150,276	169,108	215,263	219,653	234,032	263,547	275,265	298,556	268,431		
Credit Corporation and certificates of interest in pool of growers' notes	9,000	9,044	16,176	4,000	4,200	11,066	12,167	0	0	0	0	0	0	0	0		
Loans "made" include renewals	379,851	399,279	665,180	493,933	478,434	617,458	602,969	529,501	543,448	653,262	783,409	904,645	999,298	1,145,717	1,296,753		
Excludes loans guaranteed by CCC, and loans held by associations in liquidation	96,478	93,053	110,457	134,140	129,341	140,378	120,182	102,866	178,809	154,228	173,183	208,876	270,528	292,928	309,619		
Excludes loans secured by CCC documents	10,814	30,081	20,819	38,106	68,947	88,527	83,753	87,753	63,323	60,639	34,034	61,606	62,488	53,466	77,484		
For separate data on operating loans and emergency crop and feed loans, 1949-65, see Agricultural Statistics, 1966, table 721	463	552	744	1,427	1,423	1,360	721	1,486	1,089	779	2,014	6,273	14,619	15,977	28,873		
Loans "outstanding" are cumulative net advances minus principal repayments, loans "made" are net advances to date	312,004	296,508	224,128	181,616	150,303	140,447	145,072	166,830	177,727	197,231	169,894	196,486	221,855	239,555	278,625		
Approximately 3/4 of the individuals served by these cooperatives are farmers	14,502	12,003	13,002	8,502	10,782	10,193	10,166	31,672	15,522	8,978	4,109	7,783	24,586	8,789	22,840		
Primarily loans to public bodies and to power companies	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128		
Loans to commercial telephone companies	15,295	15,295	15,295	15,295	15,295	15,295	15,295	15,295	15,295	15,295	15,295	15,295	15,295	15,295	15,295		
Excludes pooled loans against which certificates of interest were issued and loans guaranteed by CCC held by other lending agencies	23,338	23,338	23,338	23,338	23,338	23,338	23,338	23,338	23,338	23,338	23,338	23,338	23,338	23,338	23,338		
Economic Research Service. Data for 1939-48 in Agricultural Statistics, 1968, table 725.	18,722	18,722	18,722	18,722	18,722	18,722	18,722	18,722	18,722	18,722	18,722	18,722	18,722	18,722	18,722		
	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45		

1.48 States only. Real estate mortgages or deeds of trust are taken as supplemental security for loans.

2. All operating banks. Includes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of growers' notes.

3. Loans "made" include renewals.

4. Excludes loans guaranteed by CCC, and loans held by associations in liquidation.

5. Excludes loans secured by CCC documents.

6. For separate data on operating loans and emergency crop and feed loans, 1949-65, see Agricultural Statistics, 1966, table 721.

7. Loans "outstanding" are cumulative net advances minus principal repayments, loans "made" are net advances to date.

8. Approximately 3/4 of the individuals served by these cooperatives are farmers.

9. Primarily loans to public bodies and to power companies.

10. Loans to commercial telephone companies.

11. Excludes pooled loans against which certificates of interest were issued and loans guaranteed by CCC held by other lending agencies.

Economic Research Service. Data for 1939-48 in Agricultural Statistics, 1968, table 725.

**Table 725.—Non-real-estate loans to farmers: Amounts held by banks and by all principal lending institutions, United States, Jan. 1, 1949-66 <sup>1</sup>**

Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>		Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>	
		Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>			Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949.....	1,945,598	2,710,368	3,862,036	1958.....	3,605,183	4,993,983	6,208,815
1950.....	2,049,819	2,833,769	4,554,811	1959.....	4,160,660	5,764,701	8,238,193
1951.....	2,524,153	3,396,264	4,177,797	1960.....	4,819,340	6,667,099	7,832,989
1952.....	3,120,196	4,063,463	4,651,535	1961.....	4,901,473	6,979,236	8,369,146
1953.....	3,195,058	4,214,996	5,398,905	1962.....	5,315,852	7,550,936	9,416,851
1954.....	2,762,562	3,743,543	6,133,564	1963.....	5,979,484	8,484,321	10,539,343
1955.....	2,933,851	3,986,328	6,205,727	1964.....	6,652,171	9,477,123	11,403,113
1956.....	3,308,443	4,420,483	6,290,568	1965.....	6,990,021	10,036,151	11,579,434
1957.....	3,279,911	4,469,888	6,032,467	1966.....	7,676,853	11,112,322	12,520,901

<sup>1</sup> Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.<sup>2</sup> All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.<sup>3</sup> All operating banks, production credit associations, other financing institutions discounting with the Federal Intermediate credit banks, Farmers Home Administration, and CCC.<sup>4</sup> Includes loans held and guaranteed by CCC to individual farmers only. Also includes estimated CCC non-real-estate loans for storage facilities and equipment.<sup>5</sup> Beginning 1960, includes Alaska and Hawaii; 48 States prior to 1960.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 724.**Table 726.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1964-66 <sup>1</sup>**

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral loans <sup>3</sup>				
	1964		1965		1966	1964		1965		1966
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	8,140	8,001	7,834	7,477	7,831	12,534	9,611	13,574	7,270	11,344
New Hampshire.....	7,118	7,224	6,928	7,240	6,988	4,980	5,001	5,093	5,290	5,296
Vermont.....	20,940	21,587	22,260	22,715	22,810	19,366	18,814	18,437	18,134	17,072
Massachusetts.....	10,471	5,086	8,577	8,740	9,005	8,588	7,866	7,883	8,605	9,947
Rhode Island.....	1,145	1,250	1,116	972	947	500	514	449	326	335
Connecticut.....	7,955	8,193	8,025	8,155	8,392	7,239	6,530	6,874	5,840	6,847
New York.....	72,243	87,757	99,961	96,558	99,028	150,111	152,272	156,791	148,251	150,862
New Jersey.....	17,735	18,994	18,597	19,909	20,134	18,520	18,742	16,611	17,181	16,351
Pennsylvania.....	116,032	118,917	124,701	126,552	133,023	120,062	123,531	127,357	132,951	136,689
Delaware.....	13,881	13,546	14,841	15,285	15,363	8,002	8,757	6,373	6,243	6,355
Maryland.....	44,337	63,896	51,863	64,255	57,427	28,970	30,291	31,149	33,494	35,594
Dist. of Columbia.....	334	736	714	666	520	610	208	339	151	513
Northeast.....	320,331	358,787	365,417	368,584	381,558	379,472	382,217	391,021	383,816	398,005
Michigan.....	77,920	84,979	90,626	94,334	98,085	136,305	146,941	140,818	154,063	148,985
Wisconsin.....	117,429	125,490	129,940	135,141	142,425	152,644	163,189	164,781	179,062	183,953
Minnesota.....	77,557	80,314	83,116	85,823	90,949	352,622	352,650	345,519	363,033	376,993
Lake States.....	272,906	290,783	303,682	315,298	331,459	641,571	662,780	651,118	696,158	709,931
Ohio.....	130,380	138,094	141,642	149,537	154,124	138,885	148,431	141,327	150,790	156,852
Indiana.....	92,431	98,424	102,613	112,333	120,499	169,680	189,689	177,553	200,463	206,240
Illinois.....	117,516	128,071	134,047	152,500	163,886	471,453	465,628	452,001	485,540	522,803
Iowa.....	84,647	89,739	90,886	97,533	100,832	709,613	676,092	675,460	687,089	744,313
Missouri.....	101,266	110,659	116,224	126,636	134,658	268,571	284,298	277,538	293,135	287,944
Corn Belt.....	526,240	564,987	585,412	638,548	673,899	1,788,202	1,704,138	1,724,179	1,817,017	1,912,152
North Dakota.....	38,347	41,741	44,670	46,207	47,008	157,497	147,353	164,645	164,168	171,153
South Dakota.....	11,304	12,612	13,104	14,332	15,085	216,600	224,675	222,789	231,126	242,624
Nebraska.....	24,283	26,974	25,420	30,267	27,790	476,046	465,706	473,287	482,842	530,320
Kansas.....	48,894	53,834	58,391	60,195	62,094	438,704	418,815	438,695	440,829	505,973
Northern Plains.....	122,828	135,161	141,675	151,001	151,977	1,288,847	1,256,549	1,299,310	1,327,965	1,400,070

See footnotes at end of table.

Table 726.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1964-66<sup>1</sup>—Continued

State and region	Farm real estate loans <sup>2</sup>						Personal and collateral loans <sup>3</sup>					
	1964		1965		1966		1964		1965		1966	
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1		Jan. 1	July 1	Jan. 1	July 1	Jan. 1	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Virginia.....	66,643	68,354	70,574	77,960	80,880		68,582	82,432	74,416	83,341	74,166	
West Virginia.....	18,450	19,675	20,871	21,765	23,088		10,569	11,456	11,535	11,897	11,760	
North Carolina.....	52,320	64,321	60,772	64,992	67,006		62,072	106,847	65,373	109,433	71,636	
Kentucky.....	103,801	112,433	115,215	121,150	121,672		99,955	109,756	109,554	122,219	114,823	
Tennessee.....	84,500	95,991	97,981	102,990	108,335		147,137	130,430	118,171	123,333	119,533	
Appalachian.....	324,894	360,774	365,713	388,857	401,061		388,315	440,921	379,049	450,223	391,918	
South Carolina.....	17,802	19,019	19,462	21,303	21,063		28,463	33,813	25,207	34,966	23,710	
Georgia.....	73,602	85,250	83,711	85,330	87,837		87,913	86,711	85,871	98,898	96,497	
Florida.....	45,496	46,579	52,310	57,017	61,448		57,277	60,450	70,174	62,441	70,475	
Alabama.....	44,499	48,360	50,652	54,899	57,495		78,823	86,981	76,626	93,218	81,150	
Southeast.....	179,361	190,218	206,135	229,149	237,843		252,476	267,955	256,878	289,520	271,832	
Mississippi.....	57,325	64,261	67,138	74,498	79,536		94,862	96,192	103,036	111,385	103,475	
Arkansas.....	57,113	66,699	68,117	72,716	76,860		139,150	137,417	137,601	156,767	140,950	
Louisiana.....	37,721	42,635	43,317	47,141	47,753		49,268	46,978	51,986	51,619	51,459	
Delta States.....	152,159	172,595	178,572	194,355	204,129		283,280	280,584	292,623	319,877	295,884	
Oklahoma.....	44,386	49,593	52,629	57,859	60,924		194,245	210,965	211,993	228,614	234,500	
Texas.....	96,000	108,643	114,271	115,024	117,473		597,407	620,532	604,896	648,714	669,190	
Southern Plains.....	140,386	158,236	166,900	172,883	178,397		791,652	831,497	816,889	877,328	903,699	
Montana.....	8,509	9,871	10,016	11,262	10,991		124,093	139,260	140,472	155,523	153,655	
Idaho.....	7,322	7,116	7,297	8,615	8,410		94,162	99,248	89,247	107,691	106,767	
Wyoming.....	6,454	7,010	6,912	6,959	7,032		59,632	71,753	66,998	75,837	70,573	
Colorado.....	14,766	16,190	17,697	18,678	19,095		214,907	216,868	207,834	222,061	241,703	
New Mexico.....	6,131	6,550	6,298	6,121	6,650		53,776	61,532	51,580	61,341	63,577	
Arizona.....	6,902	5,967	6,767	7,440	8,108		160,307	176,613	179,222	180,330	190,268	
Utah.....	8,409	8,922	9,568	9,856	9,222		44,976	45,221	45,869	49,154	47,309	
Nevada.....	1,006	1,226	1,368	1,466	1,102		13,597	15,288	13,910	14,094	10,716	
Mountain.....	50,501	62,812	65,923	67,397	67,610		755,450	825,683	795,132	865,971	883,570	
Washington.....	23,165	24,507	25,633	26,863	28,001		119,444	143,536	132,319	155,586	143,410	
Oregon.....	25,208	26,477	27,773	28,713	26,118		87,910	101,627	93,441	106,678	92,502	
California.....	209,151	234,094	229,644	233,971	251,742		715,864	719,009	659,389	765,764	747,895	
Pacific.....	257,524	285,078	283,050	289,547	306,861		923,218	964,172	885,149	1,027,028	983,807	
Alaska.....	352	375	456	505	529		700	705	725	827	722	
Hawaii.....	3,838	3,507	5,600	5,170	4,709		9,646	12,878	14,780	14,548	12,436	
United States.....	2,360,320	2,592,313	2,668,535	2,821,294	2,939,046		7,472,829	7,690,079	7,506,859	8,070,278	8,214,026	
Possessions <sup>4</sup> .....	14,887	17,743	22,683	23,722	23,789		17,604	14,706	15,611	23,722	12,865	

<sup>1</sup> Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable with data for other lenders which are classified according to location of farm.

<sup>2</sup> Includes bank holdings of farm-ownership loans and soil and water conservation loans insured by the Farmers Home Administration.

<sup>3</sup> Includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans.

<sup>4</sup> Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Economic Research Service. Data from Federal Deposit Insurance Corporation.

**Table 727.—Rural Areas Development: Number of RAD Committees, technical action panels, and projects under development, Dec. 31, 1965**

State or Territory	Rural areas development committees <sup>1</sup>	Technical action panels <sup>2</sup>	Projects under development <sup>3</sup>	State or Territory	Rural areas development committees <sup>1</sup>	Technical action panels <sup>2</sup>	Projects under development <sup>3</sup>
	Number	Number	Number		Number	Number	Number
Alabama.....	67	67	126	Nevada.....	8	16	40
Alaska.....	17	3	14	New Hampshire...	10	12	21
Arizona.....	3	8	0	New Jersey.....	20	11	-----
Arkansas.....	73	85	389	New Mexico.....	26	31	72
California.....	2	57	0	New York.....	26	58	11
Colorado.....	28	48	74	North Carolina...	491	113	102
Connecticut.....	0	0	0	North Dakota.....	40	53	26
Delaware.....	2	3	0	Ohio.....	79	84	65
Florida.....	22	68	87	Oklahoma.....	77	77	115
Georgia.....	159	162	85	Oregon.....	29	33	54
Hawaii.....	1	4	-----	Pennsylvania.....	40	62	73
Idaho.....	31	42	36	Rhode Island.....	0	0	0
Illinois.....	56	100	208	South Carolina...	44	46	0
Indiana.....	26	94	-----	South Dakota.....	27	64	34
Iowa.....	36	102	-----	Tennessee.....	84	95	131
Kansas.....	104	112	-----	Texas.....	231	255	748
Kentucky.....	92	127	333	Utah.....	18	28	95
Louisiana.....	51	64	49	Vermont.....	13	15	272
Maine.....	13	16	22	Virginia.....	73	41	94
Maryland.....	10	23	1	Washington.....	24	39	6
Massachusetts.....	1	13	0	West Virginia.....	45	55	85
Michigan.....	78	85	94	Wisconsin.....	41	71	-----
Minnesota.....	72	80	31	Wyoming.....	423	23	33
Mississippi.....	82	82	62	Puerto Rico.....	0	16	140
Missouri.....	38	26	197	Virgin Islands.....	0	0	0
Montana.....	30	49	55				
Nebraska.....	20	84	7	Total.....	2,183	2,902	4,067

<sup>1</sup> Counties with RAD Committees as of Feb. 1, 1966.<sup>2</sup> Includes 99 area panels. A few States use area panels in lieu of or in addition to the county panels.<sup>3</sup> Projects under development as of Feb. 1, 1966. Does not include an additional 5,871 projects being planned.<sup>4</sup> Includes Indian Reservations.<sup>5</sup> Organized on an area basis.

Rural Community Development Service.

**Table 728.—Areas Redevelopment Administration: Technical assistance and labor training in rural areas, cumulative to Aug. 31, 1965**

State or Territory	Technical assistance grants	Training projects		State or Territory	Technical assistance grants	Training projects	
		Number	Trainees			Number	Trainees
	1,000 dollars		Number		1,000 dollars		Number
Alabama.....	18	12	990	New Hampshire...	103	-----	-----
Alaska.....	341	7	440	New Jersey.....	43	-----	-----
Arizona.....	241	4	215	New Mexico.....	242	25	1,178
Arkansas.....	234	35	1,370	New York.....	302	-----	-----
California.....	144	-----	-----	North Carolina...	325	67	1,802
Colorado.....	90	6	116	North Dakota.....	27	21	380
Connecticut.....	2	-----	-----	Ohio.....	465	4	104
Florida.....	99	2	107	Oklahoma.....	78	43	1,317
Georgia.....	1,706	4	413	Oregon.....	66	6	160
Hawaii.....	8	8	322	Pennsylvania.....	412	14	825
Idaho.....	63	5	147	South Carolina...	125	4	440
Illinois.....	267	-----	-----	South Dakota.....	86	19	444
Indiana.....	104	3	392	Tennessee.....	273	41	1,140
Iowa.....	41	3	70	Texas.....	262	19	361
Kansas.....	5	-----	-----	Utah.....	53	1	12
Kentucky.....	305	23	546	Vermont.....	-----	6	126
Louisiana.....	16	1	30	Virginia.....	91	-----	-----
Maine.....	118	23	597	Washington.....	388	3	75
Maryland.....	101	4	161	West Virginia.....	546	9	527
Massachusetts.....	350	3	100	Wisconsin.....	450	42	1,047
Michigan.....	741	18	658	Wyoming.....	49	2	24
Minnesota.....	667	1	40	American Samoa...	18	1	20
Mississippi.....	113	-----	-----	Puerto Rico.....	37	2	103
Missouri.....	119	2	35				
Montana.....	242	13	225	Total.....	110,889	611	16,734
Nevada.....	43	5	265				

<sup>1</sup> Includes \$1,670,000 not related to particular States.

Rural Community Development Service.

**Table 729.—Area Redevelopment Administration: Loans and grants in rural areas, cumulative to Aug. 31, 1965**

State or Territory	Industrial and commercial loans		Community facilities			
			Loans		Grants	
	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Alabama.....	10	1,558	4	491	10	600
Alaska.....	4	2,056	2	1,664	2	129
Arizona.....	1	351				
Arkansas.....	8	10,509	8	3,195	10	2,110
California.....	4	1,370	1	237	1	188
Colorado.....	2	2,053				
Florida.....	8	4,672				
Georgia.....	15	5,409	6	1,656	9	1,756
Hawaii.....	2	627			1	190
Idaho.....	6	2,483				
Illinois.....	1	30			1	132
Indiana.....	11	4,658	2	175	4	473
Kansas.....	1	1				
Kentucky.....	9	2,890	2	340	3	230
Louisiana.....	11	5,642	1			
Maine.....	13	12,515		243		
Maryland.....	2	566				
Michigan.....	5	2,218	3	779	4	601
Minnesota.....	9	1,536				
Mississippi.....	8	2,225	2	458	1	58
Missouri.....	3	1,469	1	118	2	644
Montana.....	2	421	1	51		
New Hampshire.....	4	992				
New Mexico.....	4	803			1	112
Nevada.....					1	74
North Carolina.....	8	3,314	1	90	1	85
North Dakota.....					1	26
Ohio.....	4	523	1	86		
Oklahoma.....	11	4,489	3	613	6	1,170
Oregon.....	2	1,396	1	85	3	1,230
Pennsylvania.....	4	807	1	65	3	306
South Carolina.....	6	2,475	3	213	2	293
South Dakota.....	1	381				
Tennessee.....	5	1,388	7	5,248	7	275
Texas.....	16	3,571	1	210	1	284
Utah.....	6	2,065				
Vermont.....	2	119			1	21
Virginia.....	1	30				
Washington.....	3	294				
West Virginia.....	6	2,762	5	15,580	9	11,118
Wisconsin.....	4	1,433			3	139
Wyoming.....	3	3,381				
American Samoa.....	1	1,011				
Puerto Rico.....	1	670				
Total.....	227	97,163	56	31,587	87	22,194

Rural Community Development Service.

**Table 730.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1949-65**

Year	Loans			Amount of loans	Amount of guaranty or insurance		
	Real estate	Non-real estate	Total		Real estate	Non-real estate	Total
	Number	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949.....	1,937	3,009	4,946	17,533	4,883	2,681	7,564
1950.....	2,003	3,155	5,158	19,400	5,364	2,603	7,967
1951.....	1,487	2,143	3,630	16,020	4,287	1,644	5,931
1952.....	613	1,332	1,945	7,892	1,804	811	2,615
1953.....	435	1,016	1,451	6,265	1,141	500	1,641
1954.....	457	967	1,424	6,464	1,380	450	1,830
1955.....	718	1,148	1,866	9,804	2,332	622	2,954
1956.....	401	911	1,312	6,626	1,290	400	1,690
1957.....	106	628	824	3,750	558	184	742
1958.....	202	51	253	1,595	300	48	348
1959.....	114	65	179	1,170	290	35	325
1960.....	57	38	95	547	162	20	182
1961.....	44	15	59	395	166	8	174
1962.....	41	14	55	446	206	16	222
1963.....	17	1	18	177	95	1	96
1964.....	21	2	23	287	126	8	134
1965.....	27	0	27	371	164	0	164

Economic Research Service. Data from the Veterans Administration. Data for 1944-48 in *Agricultural Statistics, 1962*, table 734.



Table 731.—Farm Credit System: Loans and discounts made, United States, 1949-65<sup>1</sup>

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations <sup>2</sup>	Net total <sup>3</sup>
		Production credit associations and banks for cooperatives	Other financing institutions <sup>4</sup>			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949	182,357	1,416,948	172,404	382,617	955,931	1,693,399
1950	205,933	1,443,267	183,705	402,176	1,075,710	1,867,324
1951	214,220	1,845,205	239,480	568,961	1,320,397	2,345,058
1952	254,581	1,789,137	231,109	528,118	1,341,709	2,355,517
1953	289,772	1,592,318	185,641	497,016	1,226,469	2,198,706
1954	306,276	1,667,972	160,068	482,722	1,273,234	2,222,330
1955	487,489	1,792,368	172,111	527,636	1,386,341	2,573,577
1956	522,357	1,966,028	167,046	606,646	1,488,180	2,780,229
1957	398,993	2,218,423	175,220	541,332	1,731,030	2,846,575
1958	429,424	2,768,046	219,791	558,681	2,304,942	3,412,838
1959	572,064	3,094,372	226,397	697,741	2,515,363	4,011,564
1960	503,888	3,136,068	228,858	684,442	2,607,399	4,024,587
1961	632,517	3,458,043	236,203	790,525	2,869,054	4,537,299
1962	644,706	3,858,874	265,349	923,495	3,217,415	5,050,965
1963	742,860	4,284,143	282,186	1,019,194	3,550,795	5,595,035
1964	998,081	4,468,712	375,796	1,165,513	3,705,156	6,144,546
1965	1,235,154	4,980,451	295,518	1,316,254	4,135,519	6,982,445

<sup>1</sup> Includes Puerto Rico. Loans have been made in Alaska and Hawaii by the Federal land banks only.<sup>2</sup> Includes Federal intermediate credit bank direct loans to cooperative associations; such loans were not made after Dec. 31, 1956.<sup>3</sup> Includes renewals.<sup>4</sup> Net total excludes interagency loans.Farm Credit Administration. Data for 1929-48 in *Agricultural Statistics, 1962*, table 727.

Table 732.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1965 and outstanding Jan. 1, 1966, and number of associations Jan. 1, 1966, by States

State and division	Federal land bank associations, Jan. 1, 1966	Federal land bank loans			
		Loans made during 1965		Loans outstanding Jan. 1, 1966	
		Number	1,000 dollars	Number	1,000 dollars
Maine.....	5	49	1,065	668	3,886
New Hampshire.....	(1)	31	706	358	2,888
Vermont.....	2	174	3,517	1,460	11,558
Massachusetts.....	(1)	70	2,227	1,193	8,961
Rhode Island.....	(1)	10	202	167	1,977
Connecticut.....	1	83	2,471	1,012	13,471
New England.....	8	417	10,188	4,858	42,441
New York.....	17	820	18,137	8,408	77,766
New Jersey.....	3	124	3,751	1,459	17,716
Pennsylvania.....	11	582	10,815	4,926	43,332
Middle Atlantic.....	31	1,526	32,703	14,793	138,814

See footnotes at end of table.

Table 732.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1965 and outstanding Jan. 1, 1966, and number of associations Jan. 1, 1966, by States—Continued.

State and division	Federal land bank associations, Jan. 1, 1966	Federal land bank loans			
		Loans made during 1965		Loans outstanding Jan. 1, 1966	
		Number	1,000 dollars	Number	1,000 dollars
Ohio.....	21	1,747	43,463	10,894	144,639
Indiana.....	26	2,597	52,773	14,692	150,095
Illinois.....	31	2,191	54,722	15,645	222,771
Michigan.....	18	2,976	48,189	15,566	143,709
Wisconsin.....	18	1,874	27,491	12,753	98,942
East North Central.....	114	11,385	226,638	69,550	769,186
Minnesota.....	28	3,006	50,974	21,166	198,683
Iowa.....	30	2,293	51,855	19,935	245,728
Missouri.....	24	3,290	55,875	13,357	114,786
North Dakota.....	14	1,772	33,361	9,025	99,465
South Dakota.....	20	1,971	34,768	13,104	126,119
Nebraska.....	27	1,992	39,762	14,295	157,646
Kansas.....	27	2,326	42,138	15,380	147,163
West North Central.....	176	15,650	288,729	106,262	1,089,560
Delaware.....	1	72	1,584	465	5,584
Maryland.....	5	288	10,591	1,735	25,706
Virginia.....	13	706	17,238	3,916	50,699
West Virginia.....	4	130	2,006	1,370	10,218
North Carolina.....	15	2,114	27,767	13,639	98,838
South Carolina.....	9	972	15,331	6,376	50,720
Georgia.....	15	2,361	37,382	13,002	111,708
Florida.....	7	520	18,452	3,414	63,437
South Atlantic.....	69	7,163	130,421	43,917	416,970
Kentucky.....	14	1,277	26,473	6,253	77,673
Tennessee.....	17	1,623	27,877	8,145	81,384
Alabama.....	18	1,539	21,246	12,123	83,151
Mississippi.....	19	1,174	19,938	9,316	72,097
East South Central.....	68	5,613	95,534	35,837	314,305
Arkansas.....	12	1,118	21,074	5,441	60,157
Louisiana.....	16	924	22,190	5,219	68,404
Oklahoma.....	18	1,273	22,029	8,195	73,355
Texas.....	73	4,751	93,937	36,941	376,476
West South Central.....	119	8,066	159,230	55,796	577,392
Montana.....	19	944	28,805	5,581	114,037
Idaho.....	1	139	26,383	8,476	113,845
Wyoming.....	7	336	11,697	2,198	40,282
Colorado.....	14	1,102	33,557	6,051	95,062
New Mexico.....	7	289	14,252	1,781	35,782
Arizona.....	3	185	9,585	949	26,534
Utah.....	6	381	7,756	2,269	27,942
Nevada.....	1	68	3,683	359	10,081
Mountain.....	70	4,444	135,718	27,664	463,585
Washington.....	16	910	19,526	5,968	76,069
Oregon.....	13	726	20,870	4,867	70,721
California.....	34	2,150	97,086	11,727	273,687
Pacific.....	63	3,786	137,482	22,562	420,477
Alaska.....	(1)	2	18	51	926
Hawaii.....	(1)	8	4,972	11	5,275
United States.....	718	58,060	1,221,633	381,301	4,238,901
Puerto Rico.....	1	343	13,521	2,945	41,774
Total.....	719	58,403	1,235,154	384,246	4,280,675

<sup>1</sup> New Hampshire is served by associations in Vermont and Connecticut; Massachusetts and Rhode Island, by the association in Connecticut; and Alaska and Hawaii by associations in Washington and California respectively.

Farm Credit Administration.

**Table 733.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1949-66<sup>1</sup>**

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations	Net total <sup>2</sup>
		Production credit associations and banks for cooperatives	Other financing institutions <sup>3</sup>			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949.....	856, 573	425, 468	66, 174	304, 684	371, 825	1, 699, 256
1950.....	899, 475	423, 038	60, 341	301, 887	392, 280	1, 653, 983
1951.....	946, 469	485, 322	70, 020	344, 979	455, 472	1, 816, 940
1952.....	997, 573	611, 472	87, 441	423, 952	567, 619	2, 076, 585
1953.....	1, 078, 493	627, 106	93, 226	418, 504	606, 117	2, 196, 340
1954.....	1, 179, 889	545, 181	69, 673	372, 110	550, 416	2, 172, 088
1955.....	1, 280, 944	602, 092	62, 794	361, 615	587, 225	2, 292, 578
1956.....	1, 497, 165	621, 828	70, 785	370, 683	663, 478	2, 592, 111
1957.....	1, 744, 052	683, 519	65, 381	457, 108	706, 586	2, 971, 127
1958.....	1, 919, 281	861, 158	70, 688	454, 452	804, 877	3, 339, 296
1959.....	2, 088, 791	1, 068, 462	88, 045	509, 828	1, 125, 574	3, 812, 238
1960.....	2, 359, 841	1, 295, 359	95, 285	622, 433	1, 371, 909	4, 449, 468
1961.....	2, 563, 772	1, 409, 415	91, 951	648, 859	1, 490, 138	4, 794, 720
1962.....	2, 827, 973	1, 549, 177	100, 532	696, 650	1, 651, 634	5, 276, 789
1963.....	3, 051, 973	1, 728, 721	111, 209	734, 909	1, 855, 132	5, 753, 223
1964.....	3, 309, 883	1, 969, 549	129, 292	840, 122	2, 123, 403	6, 402, 700
1965.....	3, 718, 170	2, 115, 077	131, 751	957, 826	2, 286, 248	7, 105, 989
1966.....	4, 280, 675	2, 369, 702	146, 091	1, 055, 163	2, 598, 460	8, 080, 389

<sup>1</sup> Includes Puerto Rico. Loans have been made in Alaska and Hawaii by the Federal land banks only.<sup>2</sup> Includes Federal intermediate credit bank direct loans to cooperatives; such loans were not held after 1957.<sup>3</sup> Net total excludes interagency loans.Farm Credit Administration. Data for 1929-48 in *Agricultural Statistics, 1962*, table 729.**Table 734.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1966, loans made during 1965, and loans outstanding on specified dates 1965 and 1966, by States<sup>1</sup>**

State and division	Production credit associations Jan. 1, 1966	Number of members having outstanding loans Jan. 1, 1966	Loans made during 1965 <sup>2</sup>	Loans outstanding		
				1965		1966
				Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	(1) 5	843	6, 447	7, 386	4, 494	7, 149
New Hampshire.....	(1) 2	279	3, 355	1, 359	1, 476	1, 833
Vermont.....	(1) 2	1, 535	11, 977	9, 802	10, 305	10, 855
Massachusetts.....	(1) 2	632	4, 850	3, 606	4, 180	4, 602
Rhode Island.....	(1) 1	169	1, 633	1, 261	1, 570	1, 422
Connecticut.....	(1) 1	739	7, 970	6, 557	6, 650	8, 314
New England.....	8	4, 217	36, 232	29, 971	28, 687	34, 178
New York.....	15	9, 397	66, 376	60, 661	75, 603	77, 845
New Jersey.....	3	767	8, 552	6, 467	7, 250	6, 403
Pennsylvania.....	11	7, 146	50, 656	35, 029	37, 619	40, 182
Middle Atlantic.....	20	17, 310	125, 584	110, 157	120, 472	124, 430
Ohio.....	11	18, 782	148, 375	103, 418	115, 718	114, 854
Indiana.....	10	14, 933	150, 264	88, 266	103, 363	96, 579
Illinois.....	18	11, 887	184, 755	102, 897	111, 268	113, 680
Michigan.....	10	8, 216	69, 908	42, 519	47, 125	46, 144
Wisconsin.....	17	16, 480	130, 988	85, 423	90, 171	98, 342
East North Central.....	66	70, 297	674, 290	422, 523	467, 645	469, 509

See footnotes at end of table.

Table 734.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1966, loans made during 1965, and loans outstanding on specified dates 1965 and 1966, by States <sup>1</sup>—Continued

State and division	Production credit associations Jan. 1, 1966	Number of members having outstanding loans Jan. 1, 1966	Loans made during 1965 <sup>2</sup>	Loans outstanding		
				1965		1966
				Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Minnesota.....	21	13,959	166,104	60,561	98,633	102,198
Iowa.....	16	7,647	162,122	60,938	66,978	76,072
Missouri.....	13	13,743	165,827	83,200	106,370	90,051
North Dakota.....	5	6,322	76,640	47,686	55,756	50,604
South Dakota.....	9	4,186	96,532	44,059	49,648	53,170
Nebraska.....	14	5,826	147,210	60,891	70,523	76,826
Kansas.....	14	3,974	116,724	46,689	51,560	60,477
West North Central.....	92	55,657	932,859	434,024	499,368	509,398
Delaware.....	1	758	6,555	4,533	5,310	5,155
Maryland.....	6	2,445	24,775	17,621	18,840	19,610
Virginia.....	13	4,737	34,265	23,067	28,094	26,246
West Virginia.....	4	1,400	6,882	5,661	6,013	5,904
North Carolina.....	22	16,544	88,559	68,386	94,499	81,148
South Carolina.....	16	6,073	43,161	36,507	40,572	40,399
Georgia.....	23	9,335	84,064	55,618	77,536	67,186
Florida.....	10	3,918	93,470	93,922	93,673	103,180
South Atlantic.....	95	45,210	381,731	305,335	373,337	348,834
Kentucky.....	10	17,499	109,477	79,038	91,933	94,964
Tennessee.....	9	18,143	122,860	84,467	101,960	98,627
Alabama.....	8	4,370	48,172	29,932	38,720	33,799
Mississippi.....	10	5,881	104,893	43,818	69,852	45,576
East South Central.....	37	45,893	385,402	237,255	302,465	272,966
Arkansas.....	14	8,830	177,771	71,021	121,869	81,492
Louisiana.....	8	4,460	64,832	34,611	56,915	36,821
Oklahoma.....	14	4,579	105,587	50,950	54,728	56,828
Texas.....	35	12,219	336,267	158,989	191,843	158,559
West South Central.....	71	30,088	684,457	315,571	425,355	333,700
Montana.....	11	3,396	103,819	53,153	67,269	59,767
Idaho.....	5	3,642	95,766	43,488	52,219	49,851
Wyoming.....	1	331	35,439	19,544	22,839	21,155
Colorado.....	8	3,191	151,080	75,052	88,588	91,044
New Mexico.....	5	1,078	55,628	27,488	35,596	33,321
Arizona.....	2	435	28,442	13,008	15,570	14,087
Utah.....	2	1,017	35,464	16,096	18,003	18,259
Nevada.....	1	107	6,289	2,940	2,864	3,256
Mountain.....	35	13,197	510,927	251,375	302,938	290,740
Washington.....	6	2,094	39,714	18,683	22,735	19,571
Oregon.....	8	2,996	97,001	45,594	53,354	50,301
California.....	23	5,939	249,401	107,022	130,465	125,218
Pacific.....	37	11,029	386,116	171,299	206,554	195,090
United States.....	470	292,898	4,117,598	2,277,510	2,726,821	2,578,932
Puerto Rico.....	1	927	17,921	18,738	16,222	19,528
Total.....	471	293,825	4,135,519	2,296,248	2,743,043	2,598,460

<sup>1</sup> No loans have been made in Alaska and Hawaii.

<sup>2</sup> Includes renewals.

<sup>3</sup> New Hampshire is served by associations in Vermont and Connecticut; Massachusetts and Rhode Island, by the association in Connecticut.

Farm Credit Administration.

Table 735.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1949-66 and made 1949-65, by type of borrower, United States <sup>1</sup>

LOANS OUTSTANDING JAN. 1				
Year	Production credit associations	Banks for cooperatives	Other financing institutions <sup>2</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949.....	359,337	60,131	66,174	491,642
1950.....	377,076	45,962	60,341	483,379
1951.....	440,197	45,125	70,020	555,342
1952.....	545,566	65,906	87,442	698,914
1953.....	580,035	47,071	93,225	720,331
1954.....	520,522	24,659	69,673	614,854
1955.....	574,892	27,200	62,794	664,886
1956.....	618,628	3,200	70,785	692,613
1957.....	669,569	13,959	63,381	746,909
1958.....	858,158	3,000	70,688	931,846
1959.....	1,068,462	-----	88,045	1,156,507
1960.....	1,295,359	-----	95,285	1,390,644
1961.....	1,409,415	-----	91,951	1,501,366
1962.....	1,549,177	-----	100,532	1,649,709
1963.....	1,728,722	-----	111,209	1,839,931
1964.....	1,969,549	-----	129,292	2,098,841
1965.....	2,115,077	-----	131,751	2,246,828
1966.....	2,369,792	-----	146,091	2,515,793

  

MADE DURING YEAR				
Year	Production credit associations	Banks for cooperatives	Other financing institutions <sup>2</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949.....	1,213,691	203,256	172,494	1,589,441
1950.....	1,334,949	106,418	183,705	1,625,072
1951.....	1,719,128	126,077	239,480	2,084,685
1952.....	1,678,569	110,568	231,109	2,020,246
1953.....	1,536,616	55,702	185,541	1,777,859
1954.....	1,594,621	73,350	160,098	1,828,069
1955.....	1,740,465	61,904	172,111	1,964,480
1956.....	1,933,029	33,000	167,046	2,133,075
1957.....	2,213,223	5,200	175,220	2,393,643
1958.....	2,768,047	-----	219,791	2,987,838
1959.....	3,063,972	400	226,397	3,320,769
1960.....	3,136,068	-----	226,838	3,364,926
1961.....	3,458,043	-----	236,203	3,694,246
1962.....	3,858,874	-----	265,349	4,124,223
1963.....	4,284,143	-----	282,186	4,566,329
1964.....	4,468,712	-----	275,796	4,744,508
1965.....	4,980,451	-----	295,518	5,275,969

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Represents mainly loans to and discounts for agricultural credit corporations; also includes direct loans to cooperative associations which were no longer made after 1956 and were not outstanding after 1967.Farm Credit Administration. Data for 1929-48 in *Agricultural Statistics, 1968*, table 731.Table 736.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1949-66 <sup>1</sup>

Year	Commodity loans	Operating capital loans	Facility loans	Year	Commodity loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1949.....	43,342	173,720	87,458	1958.....	38,275	240,746	175,431
1950.....	37,777	165,040	90,070	1959.....	42,059	258,678	209,092
1951.....	60,042	177,426	107,510	1960.....	70,304	300,324	251,905
1952.....	79,357	220,702	123,893	1961.....	69,093	320,955	258,811
1953.....	77,288	216,029	124,287	1962.....	72,701	351,853	272,096
1954.....	62,159	182,657	137,264	1963.....	80,813	361,790	292,306
1955.....	39,199	168,592	153,824	1964.....	122,929	392,523	324,670
1956.....	44,838	181,980	143,865	1965.....	147,222	455,111	355,493
1957.....	59,591	242,752	154,765	1966.....	133,330	522,790	390,043

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.Farm Credit Administration. Data for 1934-48 in *Agricultural Statistics, 1968*, table 732.

## FHA REAL ESTATE LOANS

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Table 737.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1949-66<sup>1</sup>

Year	Farm ownership loans <sup>2</sup>						Soil and water loans					
	Direct			Insured			Direct			Insured		
	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1949	1,839	15,396	192,506	1,727	12,324	4,559	938	1,705	3,435	-----	-----	-----
1950	1,494	14,669	192,457	2,504	19,398	16,700	1,226	2,633	4,440	-----	-----	-----
1951	1,960	22,231	191,454	1,373	11,932	29,359	1,073	2,878	6,057	-----	-----	-----
1952	1,735	22,358	190,282	1,176	11,889	43,084	1,292	4,612	7,435	-----	-----	-----
1953	1,222	15,729	193,123	829	8,650	51,599	1,227	5,691	10,321	-----	-----	-----
1954	1,816	19,350	194,007	1,577	17,707	58,535	993	4,560	14,038	285	1,211	-----
1955	1,118	15,154	198,919	3,324	37,239	66,330	183	453	16,169	3,313	17,930	1,211
1956	1,954	27,854	198,677	2,661	34,268	97,226	589	2,156	13,788	1,349	7,350	16,313
1957	2,889	43,322	208,560	1,726	22,475	128,117	794	4,690	13,267	301	1,852	20,777
1958	1,589	26,961	238,773	2,425	35,705	146,402	375	1,756	15,378	197	1,033	19,820
1959	1,435	27,676	248,873	1,648	25,702	170,144	615	2,958	14,206	143	779	16,833
1960	1,758	33,054	258,498	1,236	18,175	186,209	238	1,335	14,207	211	872	13,642
1961	1,869	33,495	275,146	3,564	60,840	192,691	204	1,023	12,866	321	1,849	11,543
1962	1,071	15,696	293,291	12,248	204,346	227,276	363	1,426	11,615	404	2,757	10,256
1963	2,104	32,660	291,746	9,131	164,359	407,404	403	1,081	10,971	596	3,641	10,726
1964	2,194	36,830	302,326	9,416	176,928	547,194	387	1,100	9,735	430	3,169	11,792
1965	2,701	48,504	318,287	9,577	189,628	685,133	356	1,413	8,733	297	1,910	12,513
1966	-----	-----	340,171	-----	-----	809,836	-----	-----	8,216	-----	-----	12,038

  

Year	Rural housing loans						Farm labor housing loans (insured)			Senior citizen rental housing loans (insured)		
	Direct			Insured			New bor- rowers			New bor- rowers		
	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1950	6,422	29,077	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1951	4,849	23,776	26,782	-----	-----	-----	-----	-----	-----	-----	-----	-----
1952	4,585	26,013	47,631	-----	-----	-----	-----	-----	-----	-----	-----	-----
1953	2,502	14,932	69,080	-----	-----	-----	-----	-----	-----	-----	-----	-----
1954	676	3,478	78,913	-----	-----	-----	-----	-----	-----	-----	-----	-----
1955	-----	-----	77,177	-----	-----	-----	-----	-----	-----	-----	-----	-----
1956	1,656	11,042	70,640	-----	-----	-----	-----	-----	-----	-----	-----	-----
1957	3,697	25,801	72,979	-----	-----	-----	-----	-----	-----	-----	-----	-----
1958	6,902	51,616	91,442	-----	-----	-----	-----	-----	-----	-----	-----	-----
1959	6,242	51,055	131,195	-----	-----	-----	-----	-----	-----	-----	-----	-----
1960	5,219	43,227	170,555	-----	-----	-----	-----	-----	-----	-----	-----	-----
1961	10,141	87,987	200,256	-----	-----	-----	1	2	-----	-----	-----	-----
1962	18,220	176,883	269,549	-----	-----	-----	3	24	-----	-----	-----	-----
1963	12,941	123,416	419,754	-----	-----	-----	3	12	12	5	184	-----
1964	14,002	127,674	517,890	-----	-----	-----	6	22	37	15	687	158
1965	14,874	116,311	610,273	3,678	34,357	-----	10	57	57	28	717	721
1966	-----	-----	688,219	-----	-----	12,870	-----	-----	98	-----	-----	1,326

<sup>1</sup> Amounts of loans made represent obligations and include loans to the new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments.

<sup>2</sup> Includes loans for farm purchase, enlargement, development, and refinancing purposes.

Farmers Home Administration. Data for 1938-48 in *Agricultural Statistics, 1962*, table 735.

**Table 738.—Banks for cooperatives: Loans outstanding to cooperatives, by type, and by principal product or service, United States, June 30, 1965<sup>1</sup>**

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number <sup>2</sup>	Dollars	Number <sup>2</sup>	Dollars	Number <sup>2</sup>	Dollars	Number <sup>2</sup>	Dollars
<b>Farm products:</b>								
Citrus fruits.....	3	10,567,781	14	3,591,647	15	5,293,004	21	19,452,432
Other fruits and vegetables.....	6	16,525,734	76	43,196,960	88	36,835,439	113	96,558,133
Wine and brandy.....	6	5,000,549	8	6,012,760	5	2,132,800	9	13,732,109
Dairy.....	1	2,825,000	157	34,337,110	140	34,494,971	226	71,677,081
Poultry.....	1	60,000	20	9,405,287	19	4,297,829	31	13,763,116
Grain.....	62	30,118,152	778	105,250,560	854	101,515,147	1,043	236,883,859
Tobacco.....			7	7,124,731	8	1,110,690	13	8,235,421
Sugar.....	4	5,671,391	11	3,342,773	15	29,264,406	16	38,278,570
Wool and mohair.....	1	667,054	4	3,840,920	1	30,600	5	4,438,574
Cotton fiber.....	3	9,400,000	4	8,162,394	6	4,485,296	7	22,047,090
Livestock.....			15	3,749,987	9	1,520,532	17	5,270,519
Products of oil-bearing crops.....	4	5,486,000	17	12,198,227	16	13,179,000	22	30,861,227
Peanuts.....	1	861,000	1	997,933	1	103,920	---	1,962,853
Seed.....			9	2,541,423	7	695,438	10	3,236,861
Other.....	4	11,809,862	18	8,126,662	16	10,056,837	20	30,063,361
<b>Total farm products.....</b>	<b>96</b>	<b>99,588,523</b>	<b>1,139</b>	<b>251,897,374</b>	<b>1,200</b>	<b>245,015,909</b>	<b>1,553</b>	<b>596,501,806</b>
<b>Farm supply:</b>								
General.....	1	1,718,000	464	139,501,547	282	45,013,229	506	186,232,776
Petroleum products.....			313	49,313,499	140	6,065,533	327	55,379,032
Other.....			10	3,921,691	14	23,915,785	18	27,837,476
<b>Total farm supply.....</b>	<b>1</b>	<b>1,718,000</b>	<b>787</b>	<b>192,736,737</b>	<b>436</b>	<b>74,994,547</b>	<b>851</b>	<b>269,440,284</b>
<b>Farm business services:</b>								
Irrigation.....			13	248,228	77	3,369,603	82	3,617,831
Insurance.....			1	7,500			1	7,500
Warehousing.....			7	327,340	14	3,601,583	15	3,928,923
Cotton gins.....			153	4,618,689	288	21,961,809	308	26,580,498
Refrigerated food lockers.....					1	5,400	1	5,400
Grain drying.....			7	242,275	32	10,396,747	32	10,639,022
Other.....			7	3,774,805	9	5,241,952	12	9,016,757
<b>Total farm business services.....</b>			<b>188</b>	<b>9,218,837</b>	<b>421</b>	<b>44,577,064</b>	<b>451</b>	<b>53,795,931</b>
<b>Miscellaneous:</b>								
Farmers' exchanges.....	1	813,100	25	5,495,463	21	3,420,356	31	9,728,919
Other.....			4	1,411,000			4	1,411,000
<b>Total miscellaneous.....</b>	<b>1</b>	<b>813,100</b>	<b>29</b>	<b>6,906,463</b>	<b>21</b>	<b>3,420,356</b>	<b>35</b>	<b>11,139,919</b>
<b>Grand total.....</b>	<b>98</b>	<b>102,119,623</b>	<b>2,143</b>	<b>460,750,411</b>	<b>2,078</b>	<b>368,007,906</b>	<b>2,890</b>	<b>930,886,940</b>

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Represents cooperative associations having loans outstanding.<sup>3</sup> An association having more than one type of loan or more than one type of product or service is counted only once in total column.

Farm Credit Administration.



**Table 739.—Farmers Home Administration: Non-real estate loans to individuals and loans to associations, 1949-65 and loans outstanding Jan. 1, 1949-66, United States and Territories**

Year	Loans to individuals							Loans to associations	
	Operating		Emergency and special livestock		Emergency crop and feed loans outstanding Jan. 1	Economic opportunity			
	Amount <sup>1</sup>	Balance out-standing Jan. 1 <sup>2</sup>	Amount <sup>3</sup>	Balance out-standing Jan. 1 <sup>4</sup>		Amount	Balance out-standing Jan. 1	Amount <sup>5</sup>	Balance out-standing Jan. 1 <sup>6</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949.....	98,507	252,427	10,814	3,073	90,240	-----	468	8,848	
1950.....	94,957	266,069	30,087	12,771	71,341	-----	552	8,559	
1951.....	112,538	256,788	20,959	22,5-9	53,349	-----	744	8,336	
1952.....	136,580	248,978	38,066	20,218	38,235	-----	1,062	8,161	
1953.....	128,599	284,162	61,348	28,771	27,955	-----	1,427	8,058	
1954.....	143,108	308,093	88,573	50,811	19,976	-----	1,423	8,579	
1955.....	125,056	334,159	83,227	70,387	16,359	-----	1,832	9,703	
1956.....	165,874	323,580	88,322	72,773	13,527	-----	1,371	11,143	
1957.....	175,647	341,828	63,595	82,333	11,105	-----	1,758	9,863	
1958.....	181,315	332,652	60,646	79,922	8,331	-----	1,737	11,245	
1959.....	186,609	344,005	34,049	60,679	5,874	-----	1,617	11,789	
1960.....	216,172	349,361	22,722	47,526	4,031	-----	3,098	12,759	
1961.....	270,771	380,239	35,337	39,421	2,980	-----	5,213	15,201	
1962.....	272,736	451,105	61,594	46,417	2,384	-----	10,324	19,754	
1963.....	273,835	504,617	62,506	55,394	2,135	-----	20,512	28,730	
1964.....	296,068	542,987	53,513	52,873	1,832	-----	48,803	47,082	
1965.....	312,364	589,902	77,565	56,230	1,579	29,766	95,423	95,069	
1966.....	-----	630,691	-----	64,364	1,410	27,861	-----	187,289	

<sup>1</sup> Includes production and subsistence loans and loans from Corporation trust funds. <sup>2</sup> Includes production and subsistence, rural rehabilitation, construction and wartime adjustment loans, and loans from Corporation trust funds. <sup>3</sup> Includes production, economic and special emergency, fur, orchard and flood damage loans, and loans made in 1949 by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949. <sup>4</sup> In addition to types of loans reported in preceding column, includes flood and windstorm restoration loans. <sup>5</sup> Includes direct and insured loans to soil and water associations and senior citizen rental housing organizations; direct loans to watershed protection, flood prevention and rural renewal organizations, and economic opportunity cooperatives; and insured loans to farm labor housing organizations. <sup>6</sup> In addition to the types of loans reported in the preceding column, includes direct loans to cooperative associations and defense relocation corporations.

Farmers Home Administration. Data for 1938-48 in *Agricultural Statistics, 1968*, table 738.

**Table 740.—Farmers Home Administration: Non-real estate loans to individuals in 1965 and loans outstanding Jan. 1, 1966, by States and Territories**

State and division	Operating loans		Emergency loans		Economic opportunity loans	
	Amount of loans 1965 <sup>1</sup>	Outstanding Jan. 1, 1966 <sup>2</sup>	Amount of loans 1965	Outstanding Jan. 1, 1966 <sup>3</sup>	Amount of loans 1965	Outstanding Jan. 1, 1966
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	9,437	15,755	792	1,345	869	830
New Hampshire.....	2,366	1,348	203	164	48	43
Vermont.....	3,466	3,402	497	418	94	90
Massachusetts.....	474	805	274	252	38	37
Rhode Island.....	115	137	45	36	7	7
Connecticut.....	801	1,291	449	404	5	5
New England.....	13,850	22,738	2,280	2,639	1,061	1,012
New York.....	8,145	22,948	1,240	1,329	718	693
New Jersey.....	1,368	4,675	1,404	1,333	293	284
Pennsylvania.....	3,488	10,800	528	490	692	864
Middle Atlantic.....	13,001	38,432	3,172	3,161	1,603	1,541
Ohio.....	2,263	6,530	179	127	108	103
Indiana.....	4,348	9,079	514	290	267	235
Illinois.....	11,078	21,308	305	210	838	858
Michigan.....	4,544	13,743	559	577	320	290
Wisconsin.....	8,889	25,197	598	464	380	362
East North Central.....	31,122	75,763	2,243	1,668	1,663	1,568

See footnotes at end of table.

Table 740.—Farmers Home Administration: Non-real estate loans to individuals in 1965 and loans outstanding Jan. 1, 1966, by States and Territories—Continued

State and division	Operating loans		Emergency loans		Economic opportunity loans	
	Amount of loans 1965 <sup>1</sup>	Outstanding Jan. 1, 1966 <sup>2</sup>	Amount of loans 1965	Outstanding Jan. 1, 1966 <sup>2</sup>	Amount of loans 1965	Outstanding Jan. 1, 1966
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Minnesota.....	8,923	26,278	2,864	1,424	748	719
Iowa.....	12,308	30,043	477	377	487	467
Missouri.....	9,823	16,765	2,536	1,242	572	533
North Dakota.....	10,695	28,613	2,303	1,498	942	901
South Dakota.....	12,877	36,649	780	803	419	403
Nebraska.....	9,131	18,647	1,699	838	450	425
Kansas.....	4,562	11,480	1,218	1,316	227	217
West North Central.....	68,319	168,475	11,777	7,198	3,845	3,665
Delaware.....	256	533	13	9	11	9
Maryland.....	906	2,911	283	285	63	36
Virginia.....	2,353	5,170	467	396	489	454
West Virginia.....	1,886	6,324	143	186	1,370	1,280
North Carolina.....	14,691	14,928	3,291	1,224	1,351	1,237
South Carolina.....	3,715	4,970	2,508	877	633	580
Georgia.....	12,221	13,005	1,748	200	1,318	1,224
Florida.....	2,471	4,868	1,353	2,546	1,350	1,238
South Atlantic.....	38,499	52,709	9,856	5,723	6,575	6,078
Kentucky.....	4,870	10,101	0	15	1,118	1,038
Tennessee.....	5,647	9,044	0	92	840	739
Alabama.....	8,490	7,604	4	69	565	506
Mississippi.....	10,236	16,401	2,060	553	1,866	1,643
East South Central.....	29,243	43,150	2,064	729	4,389	3,946
Arkansas.....	11,176	13,766	6,192	1,423	1,095	994
Louisiana.....	8,975	13,742	4,889	2,469	544	522
Oklahoma.....	7,950	20,134	1,405	1,650	273	235
Texas.....	34,708	61,616	24,221	26,195	1,809	1,689
West South Central.....	62,809	109,258	36,707	31,737	3,721	3,460
Montana.....	8,795	21,431	979	1,228	218	206
Idaho.....	10,121	22,037	107	688	130	125
Wyoming.....	5,025	9,394	12	134	133	125
Colorado.....	5,148	12,848	3,638	3,186	97	92
New Mexico.....	2,871	6,132	1,034	1,052	926	838
Arizona.....	704	1,569	( <sup>3</sup> )	111	321	311
Utah.....	4,505	10,721	425	1,008	178	169
Nevada.....	899	2,239	41	88	28	28
Mountain.....	38,068	86,311	6,236	7,495	2,031	1,916
Washington.....	8,028	15,321	346	534	128	120
Oregon.....	2,880	6,509	1,340	1,289	69	65
California.....	3,800	8,380	1,483	1,962	338	332
Pacific.....	14,708	30,220	3,169	3,785	635	517
Alaska.....	85	722	81	89	386	379
Hawaii.....	286	851	0	53	34	82
United States.....	309,990	628,629	77,565	64,277	25,842	24,114
Puerto Rico.....	2,374	3,461	( <sup>3</sup> )	87	3,922	3,746
Virgin Islands.....	0	11	0	0	2	1
Total.....	312,364	632,101	77,565	64,364	29,766	27,861

<sup>1</sup> Includes loans from Corporation trust funds.<sup>2</sup> Includes amount outstanding on production and subsistence, rural rehabilitation, construction and wartime adjustment loans, loans from Corporation trust funds, and emergency crop and feed loans.<sup>3</sup> In addition to current emergency loans, includes amount outstanding on production emergency, economic emergency, special emergency, special livestock, fur, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 10, 1949.<sup>4</sup> Less than \$500.

Farmers Home Administration.

Table 741.—Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1966<sup>1</sup>

State and Territory	Total loans		Loans to cooperative associations <sup>2</sup>		Loans by purpose			Miles of line provided for by loans <sup>4</sup>	Consumers provided for by loans <sup>4</sup>
	Borrowers	Amount	Borrowers	Amount	Distribution systems	Generation and transmission	Consumer facilities <sup>3</sup>		
Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number	
Maine.....	4	5,345	4	5,345	3,607	1,680	49	1,220	7,910
New Hampshire.....	2	13,048	1	12,848	12,490	526	32	3,053	25,078
Vermont.....	3	7,794	3	7,794	6,676	290	928	2,032	8,269
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	7,029	6	5,195	6,944	0	85	3,786	14,334
New Jersey.....	2	2,388	2	2,388	2,384	0	4	688	6,357
Pennsylvania.....	13	57,231	13	57,231	56,748	194	289	18,771	93,213
Ohio.....	30	90,184	29	83,941	87,095	2,271	218	31,041	148,307
Indiana.....	47	153,373	46	152,943	81,281	71,375	717	40,786	186,840
Illinois.....	30	160,367	29	160,286	110,699	49,448	220	47,325	159,740
Michigan.....	15	101,409	15	101,409	56,993	44,243	473	21,598	110,153
Wisconsin.....	31	210,213	30	210,122	64,450	143,918	1,845	32,880	105,875
Minnesota.....	54	251,382	52	250,423	165,511	81,525	4,346	86,660	290,592
Iowa.....	58	226,188	55	224,338	111,129	114,642	417	60,642	151,118
Missouri.....	49	377,630	48	377,595	215,352	161,458	820	91,006	322,312
North Dakota.....	26	180,631	24	175,032	96,601	81,964	2,066	57,236	75,092
South Dakota.....	34	128,916	34	128,916	99,142	28,867	907	53,975	85,746
Nebraska.....	37	188,824	4	14,902	126,806	61,574	445	62,753	114,084
Kansas.....	38	138,665	37	138,659	114,038	24,537	90	58,901	113,536
Delaware.....	1	8,049	1	8,049	8,046	0	3	2,290	14,437
Maryland.....	2	30,751	2	30,751	26,821	4,130	0	6,833	49,678
Virginia.....	21	97,012	20	96,819	88,806	7,532	672	28,110	144,450
West Virginia.....	1	1,741	1	1,741	1,736	0	5	609	3,089
North Carolina.....	38	159,302	33	158,407	137,349	17,297	4,656	46,770	274,538
South Carolina.....	28	143,689	26	138,951	93,793	47,965	1,931	37,773	195,297
Georgia.....	45	170,272	44	170,164	167,118	195	2,959	69,271	373,464
Florida.....	17	104,864	15	104,652	86,814	15,461	2,589	25,816	137,576
Kentucky.....	29	355,682	28	355,680	168,134	186,389	1,169	57,183	306,717
Tennessee.....	33	140,475	31	128,129	149,042	388	45	48,940	272,645
Alabama.....	27	142,185	24	134,151	102,935	37,891	1,359	41,422	240,921
Mississippi.....	29	157,877	27	157,286	137,891	19,292	694	57,262	302,091
Arkansas.....	21	178,605	20	178,082	109,467	64,666	4,472	45,191	193,941
Louisiana.....	20	157,463	18	148,966	90,740	66,546	177	31,384	175,013
Oklahoma.....	28	236,282	27	236,097	159,545	74,361	2,376	69,616	191,450
Texas.....	99	502,255	97	469,869	371,612	128,043	2,600	168,945	488,551
Montana.....	25	73,682	25	73,682	65,347	8,06	229	32,254	52,024
Idaho.....	10	30,873	10	30,873	26,943	2,629	1,301	8,148	21,473
Wyoming.....	16	50,562	15	50,483	40,952	9,509	101	18,970	31,256
Colorado.....	25	182,118	25	182,118	106,153	75,891	74	38,664	101,297
New Mexico.....	18	131,441	17	131,306	74,825	83,606	3,010	26,400	77,082
Arizona.....	14	57,989	10	56,322	29,702	27,797	490	7,359	32,190
Utah.....	6	26,406	6	26,406	10,989	15,293	124	3,354	8,746
Nevada.....	6	9,862	3	9,079	7,002	2,603	257	1,569	3,026
Washington.....	23	61,075	13	41,343	57,536	3,437	302	16,311	49,035
Oregon.....	18	66,260	17	65,256	56,920	9,043	297	13,961	47,963
California.....	10	37,769	7	13,464	30,886	6,827	56	5,079	66,419
Alaska.....	11	103,361	10	100,886	35,310	67,106	945	3,802	30,802
Hawaii.....	0	0	0	0	0	0	0	0	0
Puerto Rico.....	1	74,040	0	0	44,331	29,709	0	10,124	164,760
Virgin Islands.....	1	430	0	0	234	196	0	85	912
Total.....	1,103	5,792,989	994	5,408,329	3,895,725	1,850,429	46,834	1,508,248	6,141,999

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> United States totals for other types of borrowers are as follows: Public Power Districts, 53 borrowers, \$221,315,368; municipalities and other Government authorities, 31 borrowers, \$138,653,339; power companies, 25 borrowers, \$24,690,862.

<sup>3</sup> Funds loaned to corporate borrowers relending to individuals. Includes wiring, plumbing, and refrigeration installations.

<sup>4</sup> Includes miles energized and consumers served, shown in tables 743 and 744.

Rural Electrification Administration.

**Table 742.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1949–65**

Year	Operating revenue <sup>1</sup>	Operating expense	Interest expense	Depreciation and amortization expense	Net margins	Total utility plant
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949	196,717	123,303	20,133	35,907	17,899	-----
1950	241,343	149,317	26,110	47,676	18,901	-----
1951	285,114	176,627	30,828	56,807	21,583	-----
1952	321,407	199,294	34,177	64,189	24,548	2,142,809
1953	362,977	225,571	37,228	71,083	30,829	2,350,797
1954	408,145	249,044	40,053	76,925	43,966	2,541,575
1955	449,626	272,716	41,979	80,684	58,836	2,705,758
1956	491,185	298,895	43,118	85,517	69,390	2,878,828
1957	523,783	326,652	44,824	90,833	68,900	3,058,921
1958	563,204	354,535	46,460	95,087	75,221	3,243,678
1959	617,730	392,063	47,895	101,756	86,801	3,485,570
1960	663,789	429,966	50,229	109,023	87,212	3,696,555
1961	707,477	450,739	52,126	115,040	90,685	3,896,747
1962	756,535	494,722	53,817	120,675	102,430	4,103,691
1963	810,342	535,138	54,744	126,621	109,166	4,406,158
1964	876,847	585,496	56,660	134,891	115,310	4,696,455
1965	937,986	637,367	58,950	141,547	116,060	4,978,735

<sup>1</sup> Includes nonoperating margins and miscellaneous revenue deductions not shown elsewhere in this table. Includes patronage capital.

Rural Electrification Administration. Data for 1941–48 in *Agricultural Statistics, 1968*, excluding "total utility plant," table 739.

**Table 743.—Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1966 and statistics on electric borrowers' operations, United States, 1949–66**

Year	Total advances as of Jan. 1	Statistics for borrowers in operation							
		As of Jan. 1			During year			Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized <sup>1</sup>	Consumers served <sup>1</sup>	Kw.-hr. generated	Kw.-hr. purchased <sup>2</sup>	Kw.-hr. sales <sup>2</sup>	Total revenue <sup>3</sup>	All consumers
		1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars
1949	1,105,668	952	759,494	2,518,450	905,412	5,878,591	5,564,323	187,784	186
1950	1,433,000	995	943,385	3,040,425	1,076,946	7,270,005	6,885,939	229,197	189
1951	1,706,207	1,007	1,068,777	3,413,407	1,412,640	8,828,398	8,567,462	269,936	206
1952	1,944,860	1,016	1,178,515	3,665,966	1,630,848	10,350,512	10,127,863	305,885	230
1953	2,157,946	1,020	1,244,645	3,858,396	2,103,446	11,786,404	11,804,174	343,193	254
1954	2,359,966	1,022	1,297,264	4,024,826	2,720,907	13,450,321	13,829,131	383,144	285
1955	2,624,106	1,024	1,332,937	4,174,346	3,254,592	14,995,601	15,738,772	419,744	312
1956	2,677,399	1,026	1,361,605	4,261,280	3,612,363	17,265,831	18,197,414	460,188	345
1957	2,838,809	1,026	1,382,737	4,361,896	3,291,162	19,266,304	19,676,628	489,873	364
1958	3,051,555	1,030	1,405,327	4,466,444	3,482,173	21,900,345	21,901,769	524,971	398
1959	3,254,777	1,030	1,424,441	4,596,270	4,463,821	24,033,340	25,070,622	575,255	432
1960	3,469,649	1,032	1,445,835	4,721,630	4,921,797	26,056,552	27,268,625	615,232	466
1961	3,679,662	1,038	1,465,315	4,825,802	5,118,439	27,753,716	28,967,198	651,285	487
1962	3,862,678	1,038	1,483,021	4,955,642	6,043,477	30,133,985	31,880,133	697,306	526
1963	4,072,663	1,042	1,504,228	5,094,953	7,001,608	33,005,028	35,357,255	745,629	565
1964	4,330,973	1,046	1,526,812	5,237,912	8,039,115	36,906,633	39,836,854	802,431	616
1965	4,593,153	1,051	1,547,143	5,380,088	8,833,866	39,104,323	42,668,054	846,520	654
1966	4,909,826	1,051	1,566,772	5,541,478	-----	-----	-----	-----	-----

<sup>1</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1966 there were 61 such borrowers with 22,197 miles energized and 120,200 consumers served.

<sup>2</sup> Excludes energy sales and revenues of power sold by one REA borrower to another. Includes patronage capital.

<sup>3</sup> Includes rural nonfarm and farm consumers.

<sup>4</sup> Actual funds advanced out of loans, as shown in table 741.

Rural Electrification Administration. Data for 1936–48 in *Agricultural Statistics, 1968*, table 740.

## REA BORROWER OPERATIONS

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Table 744.—Rural Electrification Administration: Amount of advances to electric borrowers, from organization (May 11, 1935) to Jan. 1, 1966 and statistics on electric borrowers' operations, 1965, by States and Territories <sup>1</sup>

State and Territory	Total advances as of Jan. 1, 1966 <sup>2</sup>	Statistics for borrowers in operation										Average monthly kw.-hr. consumption per consumer	
		As of January 1, 1966			Calendar year 1965								
		Borrowers	Miles energized <sup>3</sup>	Consumers served <sup>3</sup>	Kw.-hr. generated	Kw.-hr. purchased <sup>4</sup>	Kw.-hr. sales <sup>5</sup>	Total revenue <sup>6</sup>	All consumers	Residential consumers <sup>6</sup>			
		1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.		
Maine.....	4, 128	3	1, 078	7, 170	2, 570	39, 109	37, 544	983	442	189			
New Hampshire.....	11, 381	2	2, 956	23, 038	1, 544	90, 250	75, 910	2, 752	293	199			
Vermont.....	6, 627	3	2, 005	7, 468	0	52, 266	44, 328	1, 290	505	469			
Massachusetts.....	0	0	0	0	0	0	0	0	0	0			
Rhode Island.....	0	0	0	0	0	0	0	0	0	0			
Connecticut.....	0	0	0	0	0	0	0	0	0	0			
New York.....	6, 639	6	3, 225	11, 944	0	38, 386	33, 345	927	504	500			
New Jersey.....	2, 286	2	656	6, 270	0	13, 643	12, 064	353	285	263			
Pennsylvania.....	54, 840	13	18, 567	89, 884	0	547, 603	484, 759	11, 417	453	423			
Ohio.....	85, 630	30	31, 655	150, 411	0	1, 171, 075	1, 055, 640	22, 935	648	573			
Indiana.....	76, 517	43	39, 858	191, 527	0	1, 446, 561	1, 284, 204	28, 817	607	530			
Illinois.....	149, 115	30	47, 222	144, 701	295, 906	1, 473, 223	1, 149, 004	28, 152	665	488			
Michigan.....	83, 475	15	21, 100	98, 760	296, 344	516, 906	453, 343	12, 613	375	325			
Wisconsin.....	150, 164	31	32, 384	98, 841	1, 476, 701	863, 185	1, 065, 204	20, 363	663	557			
Minnesota.....	219, 218	53	85, 093	248, 496	278, 556	2, 299, 356	1, 790, 687	45, 576	599	542			
Iowa.....	194, 706	58	59, 176	140, 411	306, 703	2, 254, 962	1, 348, 585	32, 754	763	703			
Missouri.....	325, 172	47	89, 341	273, 204	1, 008, 234	3, 851, 254	1, 714, 210	39, 559	466	332			
North Dakota.....	160, 815	25	54, 604	68, 061	129, 682	1, 562, 937	797, 708	16, 957	942	612			
South Dakota.....	115, 973	34	62, 434	77, 362	11	1, 386, 363	627, 779	16, 266	677	601			
Nebraska.....	175, 891	37	60, 366	104, 536	2, 509	1, 083, 433	979, 817	21, 092	840	592			
Kansas.....	127, 428	37	56, 676	97, 197	272, 699	728, 273	849, 221	21, 076	768	434			
Delaware.....	7, 547	1	2, 264	13, 578	0	78, 986	69, 555	1, 890	403	408			
Maryland.....	26, 104	2	6, 779	45, 901	0	384, 058	352, 152	7, 633	649	394			
Virginia.....	91, 408	17	27, 661	127, 727	4, 397	785, 727	704, 745	17, 086	474	370			
West Virginia.....	1, 645	600	2, 533	0	9, 828	8, 228	243	272	253	253			
North Carolina.....	146, 432	36	46, 098	239, 105	9, 390	1, 520, 433	1, 362, 949	28, 737	482	422			
South Carolina.....	126, 132	24	36, 789	166, 728	0	1, 553, 033	872, 639	19, 130	443	402			
Georgia.....	162, 991	43	69, 901	338, 313	0	2, 140, 173	1, 904, 981	36, 521	616	463			
Florida.....	98, 075	17	26, 296	126, 201	85, 277	739, 861	724, 825	19, 802	499	375			
Kentucky.....	243, 526	28	55, 457	262, 959	896, 465	2, 117, 655	1, 917, 483	34, 428	614	474			
Tennessee.....	131, 651	33	49, 822	361, 805	0	4, 988, 611	4, 623, 914	46, 876	1, 101	814			
Alabama.....	111, 948	26	40, 563	216, 102	103, 528	2, 067, 421	1, 837, 121	25, 918	553	475			
Mississippi.....	128, 526	28	58, 194	271, 654	0	2, 172, 946	1, 934, 783	32, 970	597	445			
Arkansas.....	149, 250	21	43, 724	187, 995	242, 428	1, 617, 213	969, 392	19, 615	393	295			
Louisiana.....	97, 132	16	29, 686	152, 623	0	1, 085, 661	848, 371	19, 671	532	358			
Oklahoma.....	193, 912	28	68, 307	159, 766	675, 519	1, 217, 167	1, 175, 217	26, 505	600	308			
Texas.....	454, 431	79	167, 345	424, 183	837, 976	3, 481, 686	2, 933, 898	66, 913	571	332			
Montana.....	68, 555	25	32, 842	50, 412	0	569, 726	505, 066	10, 335	847	648			
Idaho.....	28, 097	10	7, 857	20, 335	8, 783	255, 411	231, 789	3, 764	988	612			
Wyoming.....	45, 450	16	18, 467	28, 680	15, 715	680, 581	634, 749	10, 308	1, 880	467			
Colorado.....	154, 936	25	36, 937	95, 114	644, 051	2, 214, 031	1, 199, 600	21, 118	683	394			
New Mexico.....	110, 345	18	24, 909	65, 551	379, 683	655, 003	627, 736	14, 695	810	259			
Arizona.....	49, 791	13	6, 737	25, 531	229, 600	531, 359	480, 210	8, 207	1, 411	338			
Utah.....	23, 213	6	2, 896	5, 932	80, 955	101, 595	166, 907	2, 655	2, 389	423			
Nevada.....	8, 574	6	1, 505	2, 812	730	107, 834	98, 567	1, 457	3, 068	646			
Washington.....	56, 368	23	15, 656	42, 692	2, 959	979, 081	905, 494	8, 900	1, 820	1, 041			
Oregon.....	61, 180	18	13, 555	43, 282	0	899, 082	804, 888	9, 832	1, 631	981			
California.....	30, 236	9	4, 884	66, 761	0	562, 711	518, 524	8, 231	778	479			
Alaska.....	71, 805	11	3, 372	31, 172	253, 832	130, 357	319, 650	11, 924	972	544			
Hawaii.....	0	0	0	0	0	0	0	0	0	0			
Puerto Rico.....	74, 040	1	8, 876	155, 837	231, 219	0	231, 219	7, 274	0	0			
Virgin Islands.....	430	1	97	853	0	0	0	0	0	0			
United States.....	4, 909, 826	1, 051	1, 566, 772	5, 541, 478	8, 833, 866	53, 066, 035	42, 668, 054	840, 520	654	479			

<sup>1</sup> State totals represent data for borrowers incorporated within the State.<sup>2</sup> Actual funds advanced out of loans on table 741.<sup>3</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1966 there were 61 such borrowers with 22,197 miles energized and 120,200 consumers served.<sup>4</sup> Includes 13,961,712.394 kw sold by one REA borrower to another.<sup>5</sup> Excludes energy sales and revenues of power sold by one REA borrower to another.<sup>6</sup> Includes rural nonfarm and farm consumers.

Rural Electrification Administration.

Table 745.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1956-65<sup>1</sup>

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	1,000 pounds	1,000 dollars		1,000 bushels	1,000 dollars		1,000 tons	1,000 dollars
<b>Almonds:</b>			<b>Flaxseed—</b>			<b>Peanuts—</b>		
1961.....	10,534	2,107	Cont.			Cont.		
	1,000 bushels		1961.....	857	2,360	1958.....	132.0	26,838
<b>Barley:</b>			1962.....	5,738	16,222	1959.....	158.6	28,126
1956.....	64,386	61,225	1963.....	11,774	33,056	1960.....	138.4	26,183
1957.....	121,622	106,188	1964.....	6,306	17,851	1961.....	99.3	24,632
1958.....	90,107	79,558	1965 <sup>2</sup> .....	11,116	31,346	1962.....	138.2	30,678
1959.....	35,102	25,100	<b>Sorghum grain:</b>			1963.....	170.0	41,079
1960.....	44,192	31,745	1956.....	38,941	42,934	1964.....	201.3	47,428
1961.....	43,237	40,076	1957.....	277,512	306,020	1965 <sup>2</sup> .....	223.7	53,983
1962.....	34,372	28,586	1958.....	264,337	280,059		1,000 cwt.	
1963.....	24,573	18,097	1959.....	166,882	94,068	<b>Rice:</b>		
1964.....	14,953	11,897	1960.....	195,882	169,914	1956.....	13,305	69,394
1965 <sup>2</sup> .....	16,338	12,819	1961.....	189,443	210,896	1957.....	6,977	38,505
<b>Corn:</b>			1962.....	213,702	243,636	1958.....	8,306	41,067
1956.....	406,136	577,308	1963.....	139,300	138,450	1959.....	9,368	45,910
1957.....	322,798	396,285	1964.....	82,713	87,172	1960.....	7,825	37,109
1958.....	347,266	410,753	1965 <sup>2</sup> .....	105,873	102,909	1961.....	4,232	21,976
1959.....	485,691	527,401		1,000 pounds		1962.....	5,602	27,650
1960.....	571,958	585,344	<b>Honey:</b>			1963.....	5,884	29,537
1961.....	686,496	683,973	1956.....	1,640	149	1964.....	7,629	38,297
1962.....	538,595	629,955	1957.....	2,913	290	1965 <sup>2</sup> .....	9,812	48,529
1963.....	388,557	396,430	1958.....	5,634	537		1,000 bushels	
1964.....	218,718	225,867	1959.....	1,307	112	<b>Rye:</b>		
1965 <sup>2</sup> .....	209,064	221,406	1960.....	1,055	100	1956.....	2,604	3,077
	1,000 bales		1961.....	4,182	514	1957.....	6,599	7,161
<b>Cotton:</b>			1962.....	3,402	422	1958.....	8,924	9,035
1956.....	4,830	767,599	1963.....	3,145	395	1959.....	916	798
1957.....	3,658	490,502	1964.....	9,630	1,174	1960.....	4,342	3,606
1958.....	6,832	1,183,466	1965 <sup>2</sup> .....	17,241	2,076	1961.....	1,531	1,525
1959.....	335	51,401	<b>Naval stores:</b>			1962.....	5,670	5,199
1960.....	540	71,314	<b>Roelin:</b>			1963.....	1,497	1,868
1961.....	4,850	808,202	1956.....	60	5	1964.....	5,237	5,242
1962.....	6,853	1,070,713	1957.....	29,590	2,249	1965 <sup>2</sup> .....	5,938	5,647
1963.....	8,068	1,268,341	1958.....	9,013	717	<b>Soybeans:</b>		
1964.....	7,341	1,063,582	1959.....	2,343	187	1956.....	59,785	126,156
1965 <sup>2</sup> .....	6,932	951,616	1960.....	1,218	100	1957.....	71,630	146,267
	1,000 tons		1961.....	82,732	8,092	1958.....	126,792	258,798
<b>Cottonseed:</b>			1962.....	156,897	16,875	1959.....	45,321	82,136
1956.....	.8	38	1963.....	115,426	12,287	1960.....	25,371	46,067
1957.....	.1	6	1964.....	95,962	10,073	1961.....	118,062	261,973
1958.....	2.3	102	1965 <sup>2</sup> .....	86,012	8,374	1962.....	66,556	148,701
1959.....	2.1	80	<b>Turpentine:</b>			1963.....	69,739	154,927
1960.....	1.4	54	1957.....	439	230	1964.....	28,572	63,894
1961.....		1	1958.....	174	88	1965 <sup>2</sup> .....	86,510	193,061
1962.....		1	1959.....	222	116	<b>Storage facility and equipment<sup>3</sup></b>		
	1,000 cwt.		1960.....	1,762	929			262,325
<b>Dry beans:</b>				1,000 bushels		<b>Tobacco:</b>		
1956.....	3,542	24,230	<b>Oats:</b>			1956.....	324,034	202,618
1957.....	2,228	14,240	1956.....	34,200	23,118	1957.....	135,678	82,757
1958.....	3,184	20,701	1957.....	49,294	28,203	1958.....	147,796	105,289
1959.....	1,910	11,537	1958.....	72,636	40,479	1959.....	73,072	46,495
1960.....	3,018	18,769	1959.....	7,935	3,735	1960.....	70,362	46,562
1961.....	4,113	27,888	1960.....	18,686	8,161	1961.....	90,777	67,420
1962.....	2,249	16,123	1961.....	19,814	11,928	1962.....	274,732	210,627
1963.....	2,828	19,478	1962.....	30,385	16,866	1963.....	447,856	306,433
1964.....	1,132	7,915	1963.....	35,995	20,730	1964.....	354,804	258,714
1965 <sup>2</sup> .....	707	4,720	1964.....	40,873	23,703	1965 <sup>2</sup> .....	107,068	87,787
	1,000 bushels		1965 <sup>2</sup> .....	43,066	22,903	<b>Tung oil:</b>		
<b>Flaxseed:</b>				1,000 tons		1956.....	21,041	4,419
1956.....	14,605	43,952	<b>Peanuts:</b>			1957.....	15,166	3,109
1957.....	2,463	7,071	1956.....	183.0	30,640	1958.....	33,870	7,113
1958.....	11,990	32,954	1957.....	121.6	24,501			
1959.....	319	750						
1960.....	2,742	6,344						

See footnotes at end of table.



Table 745.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1956-65 <sup>1</sup>—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	1,000 pounds	1,000 dollars		1,000 bushels	1,000 dollars		1,000 bushels	1,000 dollars
Tung oil—Cont.			Wheat:			Wheat—Cont.		
1959	23,039	4,825	1956	234,888	467,939	1964	197,861	254,211
1960	4,545	950	1957	223,563	438,246	1965 <sup>2</sup>	169,022	201,632
1961	9,806	2,353	1958	564,563	1,028,502			
1962	2,330	559	1959	299,110	528,182			
1963	15,735	3,778	1960	406,005	723,044			
1964	26,586	6,421	1961	282,409	466,562			
1965 <sup>2</sup>	6,071	1,453	1962	280,703	594,766			
			1963	161,603	301,732			

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans financed by financial institutions. Renewals and extension of loans previously made are excluded.

<sup>2</sup> Loans through Apr. 30, 1966, only.

<sup>3</sup> Cumulative from inception of program through Apr. 30, 1966.

Agricultural Stabilization and Conservation Service. Data for 1939-55 in *Agricultural Statistics, 1962*, table 746.

Table 746.—Commodity Credit Corporation: Price support extended on 1964 and 1965 crops, United States and Territories <sup>1</sup>

Commodity	Unit of quantity	Total extended on 1964 crops		On 1964 crops through Apr. 30, 1965		On 1965 crops through Apr. 30, 1966	
		Quantity	Value	Quantity	Value	Quantity	Value
		Million	Million dollars	Million	Million dollars	Million	Million dollars
Cotton, upland	Bale	7.3	1,051.7	7.3	1,046.9	6.9	942.4
Cotton, extra long staple	do.	.1	12.8	.1	12.6	.1	9.2
Wheat	Bushel	205.7	265.6	198.1	254.7	169.0	201.6
Corn	do.	215.8	225.9	210.7	220.7	209.1	211.4
Milk and butterfat:							
Butter	Pound	205.9	120.4	205.0	119.8	146.4	86.7
Chesse	do.	145.0	56.0	137.3	52.9	11.0	4.2
Dried milk	do.	726.4	110.1	550.4	82.8	529.9	79.6
Tobacco	do.	354.8	258.6	350.9	253.4	107.1	87.8
Rice, rough	Cwt.	7.7	38.8	7.6	28.3	9.8	48.5
Grain sorghum	Bushel	82.8	87.3	82.7	87.1	105.9	102.9
Soybeans	do.	28.6	63.9	28.6	63.9	86.5	193.1
Peanuts, farmers' stock	Pound	402.6	47.4	402.6	45.7	467.4	35.9
Peanuts, shelled	do.	156.0	24.1	116.1	17.9	143.8	22.9
Oats	Bushel	42.6	24.9	40.2	23.4	43.1	22.9
Flaxseed	do.	6.4	18.1	6.3	17.9	11.1	31.3
Barley	do.	15.0	11.9	14.8	11.3	16.3	12.8
Beans, dry edible	Cwt.	1.2	8.6	1.1	7.9	.7	4.7
Rosin	Pound	96.0	10.1	96.0	9.9	86.0	8.4
Tung oil	do.	26.6	6.4	23.7	5.7	6.1	1.5
Rye	Bushel	6.8	6.9	5.3	5.2	5.9	5.7
Honey	Pound	9.8	1.2	9.6	1.2	17.2	2.1
Special purchase programs <sup>2</sup>			190.6		138.4		139.1
Total			2,641.3		2,518.1		2,272.7

<sup>1</sup> Includes loans made and purchases.

<sup>2</sup> Commodities included in "Special Purchase Programs" for 1964 and 1965 crops are butter oil, corn products, wheat products, fluid milk for Armed Services and Veterans Administration, and vegetable oil products.

Agricultural Stabilization and Conservation Service.





# OCC LOANS

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Turnipseed.....	36,983	9,183	1,949	44,631	426,365	2,631,750	143,693
Turpentine.....						51,912	20,870
Gallon.....							
Olive oil.....						1,046	2,611
Peas, dry edible.....						2,705	2,705
Pecans.....						3,768	3,771
Potatoes, Irish.....						156,175	165,568
Potatoes, sweet.....						77	180
Prunes.....						170	8,137
Raisins.....						9	9
Soybeans.....						62,538	62,538
Starch.....						453,228	453,228
Sugar.....						841,346	1,809,999
Wheat.....						64,833	64,833
Yams.....						143,721	143,721
Total.....	113,172	210,675	91,914	15,990	44	215,899	2,950,437
Other loans:							
Cottonseed, American-Egyptian.....							6
Fiber flax facilities.....							917
Fiber flax facilities.....							3,357
Fiber flax facilities.....							36
Hempseed and harvesting equipment.....							1,861
Lensed oil.....							3,643
Peanut equipment and warehousing.....							25
Raisin producers association.....							260,980
Storage facility and equipment.....							28
War hemp.....							
Total.....	43,808	12,114	21,923		87	33,912	270,383
Grand total.....	2,845,725	1,899,767	938,237	1,132,425	22,956	2,631,874	45,001,208

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans financed by financial institutions.

<sup>2</sup> Book value of outstanding loans includes face amounts and any charges paid. Agricultural Stabilization and Conservation Service.

<sup>3</sup> Includes transfers to accounts receivable.



## CCC LOANS

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South Atlantic.....										257,769	4,422,987
13	3,040	136,558	5,423,703	60,075	543	17,146	260,082	850	38,383	1,661,240	95,932
Kentucky.....										28,111	774,245
4	777	24,585	33,097	5	307	541	34,797	269	47,581	1,833	9,701
Tennessee.....										13,376	11,228
34	24,585	33,097	5	307	541	34,797	269	47,581	1,833	9,701	774,245
Alabama.....										11,228	11,228
39	46,708	4	6,000	74	468	32,151	48	2,709	436,521	24	11,228
Mississippi.....										1,222	6,273
5	19,208,174	4	5	2	339	47,145	5	4,070	861,780	11	27,504
East South Central.....										1,374	116,004
4	867	279,533	8	4	40,087	8,770	329,721	517	55,884	3,377,465	472
Arkansas.....										44,083	143,216
6	85,725	217	63,091	149,039	1,910	44	482,187	33,751	16,572	1,041,211	11,464
Louisiana.....										9,923	354,124
31	533	3,413	34,946	5	44	482,187	33,751	16,572	1,041,211	11,464	1,668,951
Oklahoma.....										61	78,494
25	163	312	48,970	7,775	3,562	4,406,009	1,336,876	118,946	1,883,893	297,240	1,555,652
Texas.....										1,737,088	741,322
1	31	306,526	63,149	13,137	36,659	79,109	639,371	19,363	5,133	6,531,668	1,371,673
West South Central.....										741,322	10,541,255
4	37	446,667	63,790	13,105	36,659	79,109	639,371	19,363	5,133	6,531,668	1,371,673
Montana.....										724,957	25,127
910	19,954	691	21,625	95,391	4	4	4	4	4	4	845,479
Idaho.....										409,956	82,121
345	6,772	1,453	8,630	23,855	937	937	937	937	937	937	316,609
Wyoming.....										48,978	43,551
19	306	618	2,219	9,146	8,653	19,878	172	38,037	5,903	17,834	91,385
Colorado.....										383,627	69,653
10	67	514	1,625	9	18,498	156	171	306,765	38,037	5,903	490,957
New Mexico.....										45,157	7,099
181	15,290	1,573	1	43,156	19,978	212	581,051	17,834	5,903	17,834	397,557
Arizona.....										1,184	6,300
11	42,716	108	211	92	314	1,011	30	3,847	1,039,012	245,420	631,460
Utah.....										27,703	11,834
11	165	80	80	246	246	246	246	246	246	246	41,238
Nevada.....										1,639,012	245,420
1,474	133	58,171	2,105	1	20,987	3,665	95,626	151,811	10,339	891,663	3,020,670
Mountain.....										1,070,419	50,744
91	38	859	24,931	73,583	4,262	24	24	24	24	24	1,199,032
Washington.....										422,532	37,778
172	8,279	827	9,278	41,056	952	952	952	952	952	952	802,318
Oregon.....										49,025	109,069
1,028	62,783	25	276	493	64,600	145,139	4,022	1,088,250	6,562	121	1,401,228
California.....										1,541,976	197,611
1,291	38	62,783	25	32,498	2,179	98,814	250,778	9,236	1,068,260	5,606	3,102,578
Pacific.....										22,771	22,990
Puerto Rico.....	3	103,304	27	12,357	7,831,062	9,270	9,270	9,270	9,270	9,270	417,953
Alaska.....										64,732	64,732
Unallocated.....										475	475
United States and Territories.....										12,877	217,972
12,877	217,972	896,701	92,416	55,873	101,018	222,585	308,325	1,890	767,784	637	8,307
										2,194,915	733,553
										2,776,010	12,144,365
										4,515,426	45,601,208

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans financed by financial institutions. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

<sup>2</sup> Includes storage facility and equipment loans.

<sup>3</sup> Denotes negative figure due to adjustment of previous year's activity.

<sup>4</sup> Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Agricultural Stabilization and Conservation Service.

## FARM RESOURCES, INCOME, AND EXPENSES, 1966

Table 749.—Commodity Credit Corporation: Selected inventory transactions, by program and commodity, 1965

Program and commodity	Value				Unit of quantity	Quantity			
	Inventory Jan. 1, 1964	Purchases	Collateral acquired from loans	Sales proceeds		Inventory Dec. 31, 1965	Purchases	Collateral acquired from loans	Sales 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands	Thousands
PRICE SUPPORT PROGRAM									
Basic commodities:									
Corn	1,018,874	51	109,951	482,536	835,426	47	100,519	402,576	539,947
Corn products	1,018,874	19,846	1,038,721	502,363	1,038,721	624,580	29	47,407	4,121
Cotton, extra long staple	33,300	7,738	7,154	9,774	126	67	4,969	2,646	10,034
Cotton, upland	1,267,429	7,738	7,738	375,003	1,684,569	534	189,380	380	189,380
Peanuts, farmers' stock	4,686	23,516	60	14,465	26,788	9	189,380	380	189,380
Peanuts, shelled	4,686	23,516	60	14,465	26,788	9	189,380	380	189,380
Rice, milled	176	12,535	3,572	5,443	1,043	69	688	1,011	814
Rice, rough	5,412	514	48,780	48,780	711,830	100,646	69,706	242,918	571,788
Tobacco, owned	1,457,765	11,407	160,123	515,672	7,711	141,831	4,245	417,187	2,440
Wheat	429	92,299	7,578	19,307	363,050	53,190	63,190	63,190	69
Wheat, rolled	429	92,299	7,578	19,307	363,050	53,190	63,190	63,190	69
Wheat flour	429	92,299	7,578	19,307	363,050	53,190	63,190	63,190	69
Bulgar	429	92,299	7,578	19,307	363,050	53,190	63,190	63,190	69
Total	3,788,080	199,741	1,067,912	1,476,433	3,425,332				
Designated nonbasic commodities:									
Barley	19,493	6	5,763	13,020	22,924	10	6,762	11,585	17,638
Grain sorghum	661,205	95	77,428	193,493	587,274	84	69,261	161,556	493,156
Honey	22	22	253	253	174	2,048	2,048	2,217	2,217
Milk and butterfat:									
Butter	29,111	129,404		54,037	50,066	219,440	99,085	32,079	32,079
Butter oil 1	8,283	1,204		2,215	10,719	1,650	3,301	275	275
Cheese	12,519	21,187		14,004	32,646	54,033	33,914	444	444
Milk, dried	22,930	123,285		23,931	160,800	819,134	253,510	131,100	131,100
Milk, fluid		18,648			457,050	457,050			
Mixed feed				69	167		54	77	77
Oats	19,637	1,067	13,241	8,719	32,514	1,731	22,241	15,237	40,866
Rye	17	1,651	6,386	1,189	465	1,548	6,049	1,180	6,705
Soybean oil	8,556		7		14,518		29		14,705
Tung oil									
Total	777,312	296,569	102,078	314,767	652,904				



Table 750.—Commodity Credit Corporation: Cost value of export and domestic dispositions of commodities, by type of disposition, fiscal year 1965

Commodity	Export						Domestic						Total export and domestic		
	Dollar sales 1	Barter	Public Law 480			Sales to other Gov't agencies 4	Domestic transactions 5	Pay- ment in kind 5	Total exports	Dollar sales	Sales to other Gov't agencies 4	Domestic transactions 5		Pay- ment in kind	Total domestic
			Title I	Title II	Title IV										
Basic commodities:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Corn.....	40,024	7,692	564	5,750	39	828	1,740	56,637	62,995	74	118	331,876	394,963	451,000	
Cotton, extra long staple.....	3,783	30	4,811	2,710	—	12,954	—	15,664	38	—	6,115	—	6,153	21,817	
Cotton, upland.....	107,496	69,559	39,557	—	—	8,612	62	8,624	359	—	—	333,936	335,738	659,224	
Peanuts, farmers' stock.....	7,611	—	—	—	6,812	—	—	223,496	1,798	—	4	—	—	—	
Peanuts, shelled.....	—	—	—	—	—	—	—	—	32	—	—	—	35	35	
Rice, milled.....	—	—	—	—	—	—	—	—	19,322	—	—	—	19,322	19,322	
Rice, rough.....	—	—	263	—	—	—	—	—	22	—	12,360	—	12,382	12,382	
Tobacco, owned.....	29,063	—	—	—	—	—	1,673	1,654	3,777	—	—	—	3,777	5,711	
Wheat.....	26,973	24,498	53,127	16,432	6,248	9,543	144,040	290,831	203,957	—	—	68,889	272,846	29,063	
Wheat, rolled.....	—	—	—	19,643	—	3,878	—	4,103	1	—	3,471	—	3,472	7,575	
Wheat flour.....	—	—	—	3,224	—	48,299	—	67,942	248	—	—	28,846	29,094	97,036	
Bulgar.....	—	—	—	—	—	17,689	—	30,913	2	—	316	—	318	21,231	
Total.....	185,785	130,842	98,322	47,984	13,069	93,191	147,575	716,738	292,652	74	51,233	734,701	1,078,960	1,795,398	
Designated nonbasic commodities:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Butter.....	12,318	—	1,321	145	—	9,226	276	23,458	21,201	60,301	38,463	—	119,965	143,423	
Butter oil.....	—	—	—	—	—	1,012	—	16,066	11	—	—	—	16,077	16,077	
Cheese.....	1,301	—	719	573	—	12	—	2,032	322	33,806	19,938	—	54,068	55,100	
Milk.....	23,633	21	517	4,476	—	1,232	83	91,489	1,705	7,254	20,559	—	29,488	120,977	
Milk, dried.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Milk, fluid.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Barley.....	1,130	769	2,557	—	159	6,043	6,043	10,638	2,783	22	20,213	—	26,213	26,213	
Grain sorghum.....	77,832	4,843	3,801	1,205	250	24	17,648	105,303	12,263	12	222	19,605	32,002	137,305	
Oats.....	—	—	200	—	—	1,166	1,166	1,366	6,051	14	—	25	6,060	7,466	
Rye.....	—	—	253	—	2	—	224	1,178	178	—	—	35	7,466	7,466	
Tung oil.....	—	—	—	—	—	—	—	—	35	—	—	—	35	35	
Total.....	115,914	5,636	9,408	5,252	411	10,250	25,410	292,123	44,549	101,411	105,365	19,539	270,864	522,987	





Table 751.—International Wheat Agreement: Sales and export payments, United States, 1949-64<sup>1</sup>

Year	Sales, year beginning August <sup>1</sup>		Commodity Credit Corporation export payments, year beginning July <sup>2</sup>							Average payment per bushel
	Guaranteed quantity	Actual quantity	Commercial exports		Exports from CCC stocks		Total <sup>3</sup>			
			Quantity	Payments	Quantity	Payments	Quantity	Payments		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 dollars	1,000 bushels	1,000 dollars	1,000 bushels	1,000 dollars	Cents	
1949.....	235,858	162,833	66,751	36,634	68,436	38,874	135,187	75,508	55.9	
1950.....	248,164	248,908	155,718	99,520	110,061	78,659	265,779	178,179	67.0	
1951.....	255,149	255,266	199,241	128,085	55,085	38,844	254,768	166,929	65.5	
1952.....	253,128	251,127	215,652	120,941	8,052	4,924	223,704	125,865	56.3	
1953.....	193,652	106,153	107,923	51,389	10,102	4,504	118,025	55,893	47.4	
1954.....	195,572	139,210	129,085	96,675	2,482	1,807	131,567	98,482	74.9	
1955.....	196,523	132,300	104,394	73,463	18,956	14,217	123,350	89,680	72.7	
1956.....	128,045	122,765	81,758	66,872	24,875	19,494	106,633	86,366	81.0	
1957.....	128,493	90,408	100,951	75,049	4,752	3,521	105,703	78,570	74.3	
1958.....	128,757	81,162	76,781	43,620	5,924	3,076	82,705	46,706	56.5	
1959.....		131,661	95,155	59,911	8,773	5,358	103,928	65,269	62.8	
1960.....		130,108	120,577	69,719	9,459	4,724	130,036	74,443	57.2	
1961.....		158,015	147,274	86,784	5,030	3,018	152,304	89,782	58.3	
1962.....		124,765	104,336	70,065	5,406	3,720	109,742	73,815	67.9	
1963.....		215,641	192,885	109,360	26,811	15,578	219,696	124,936	56.9	
1964.....		147,345	121,184	32,069	8,355	2,032	129,539	34,101	26.3	
Total.....			2,019,665	1,222,176	373,021	242,350	2,392,686	1,464,526	61.2	

<sup>1</sup> Quantity in bushels of wheat and wheat equivalent in the form of flour.<sup>2</sup> Although the "International Wheat Agreement year" covers the period Aug. 1-July 31, data are furnished on export payments for the period July 1-June 30 to correspond with the fiscal year of CCC.<sup>3</sup> Does not include commercial payments through interim financing from funds available under Section 32, Act of Aug. 24, 1935; 1950 IWA program \$2,286,890 on 6,245,740 bushels; 1953 IWA program, \$2,803,206 on 15,301,638 bushels; 1956 IWA program, \$8,280,292 on 12,522,445 bushels; 1959 IWA program, \$10,862,421 on 18,558,987 bushels.

Agricultural Stabilization and Conservation Service.

Table 752.—Sugar Act payments to sugarcane growers, 1956-65<sup>1</sup>

Program year and item <sup>2</sup>	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand total
1956:								
Producers (payees).....number.....	25	7,176	7,201	1,057	17,913	339	19,309	26,510
Payments.....1,000 dollars.....	1,150	6,181	7,331	10,179	14,684	167	25,030	32,361
1957:								
Producers (payees).....number.....	25	6,639	6,664	1,046	16,809	324	18,179	24,843
Payments.....1,000 dollars.....	1,201	6,057	7,258	10,052	13,516	193	23,761	31,019
1958:								
Producers (payees).....number.....	25	5,936	5,961	706	16,248	266	17,220	23,181
Payments.....1,000 dollars.....	1,193	6,205	7,398	7,430	14,874	125	22,429	29,827
1959:								
Producers (payees).....number.....	15	5,697	5,712	935	15,211	266	16,412	22,124
Payments.....1,000 dollars.....	1,421	6,472	7,893	9,293	14,208	164	23,665	31,558
1960:								
Producers (payees).....number.....	14	5,568	5,582	808	14,447	214	15,469	21,051
Payments.....1,000 dollars.....	1,368	6,805	8,168	8,779	14,939	125	23,843	32,011
1961:								
Producers (payees).....number.....	20	5,662	5,682	867	13,378	193	14,438	20,120
Payments.....1,000 dollars.....	1,753	9,107	10,860	9,965	13,630	213	23,808	34,668
1962:								
Producers (payees).....number.....	116	5,565	5,681	728	12,540	155	13,424	19,105
Payments.....1,000 dollars.....	3,899	7,580	11,479	10,177	13,115	139	23,431	34,910
1963:								
Producers (payees).....number.....	116	5,509	5,625	754	11,831	129	12,714	18,339
Payments.....1,000 dollars.....	4,135	11,055	15,190	10,019	13,106	194	23,319	38,509
1964:								
Producers (payees).....number.....	194	5,690	5,884	660	10,995	113	11,768	17,652
Payments.....1,000 dollars.....	6,024	8,744	14,768	10,563	12,297	190	23,050	37,818
1965: <sup>3</sup>								
Producers (payees).....number.....	194	5,599	5,793	703	11,500	79	12,282	18,075
Payments.....1,000 dollars.....	5,700	8,332	14,032	10,760	13,377	128	24,265	38,297

See footnotes on page 539.

Table 753.—Sugar Act payments to sugarbeet growers, by States, 1964 and 1965, and United States totals, 1956-65 <sup>1</sup>

State	Number of producers (payees)		Payments on sugarbeets marketed		Abandonment and deficiency payments		Total payments	
	1964	1965 <sup>2</sup>	1964	1965 <sup>2</sup>	1964	1965 <sup>2</sup>	1964	1965 <sup>2</sup>
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California.....	4,075	3,795	15,250	14,000	173	500	15,423	14,500
Colorado.....	7,758	6,349	6,562	4,827	321	427	6,883	5,254
Idaho.....	6,512	6,109	6,503	6,473	558	131	7,061	6,604
Illinois.....	41	31	49	35	2	1	51	36
Indiana.....	3	2			1	( <sup>3</sup> )	1	( <sup>3</sup> )
Iowa.....	57	40	92	67	6	4	98	71
Kansas.....	435	401	813	697	33	24	845	721
Maine.....	1		1				1	
Michigan.....	4,304	3,749	3,020	2,453	47	127	3,067	2,580
Minnesota.....	1,423	1,509	2,970	2,938	91	185	3,070	3,123
Montana.....	2,149	1,908	2,331	1,794	79	160	2,410	1,954
Nebraska.....	3,671	3,189	3,364	2,154	64	197	3,428	2,351
Nevada.....	23	18	83	58	3	4	86	62
New Mexico.....	70	70	97	133	2		99	133
New York.....	1	787	2	203		162	2	365
North Dakota.....	827	1,091	1,318	1,646	50	84	1,368	1,730
Ohio.....	1,871	1,747	929	1,317	65	16	994	1,333
Oregon.....	682	645	1,061	1,041	40	9	1,101	1,050
South Dakota.....	257		277		18		295	
Texas.....	790	777	1,247	1,363	2	4	1,249	1,367
Utah.....	1,557	1,518	992	1,194	132	27	1,124	1,221
Washington.....	1,599	1,446	3,024	2,976	107	21	3,131	2,997
Wyoming.....	1,949	1,697	2,038	1,532	84	127	2,122	1,679
Total.....	40,055	36,778	52,032	46,921	1,878	2,210	53,910	49,131

  

Total:								
1956.....		38,403		30,055		633		31,288
1957.....		39,641		35,809		546		36,355
1958.....		40,578		35,241		975		36,216
1959.....		40,764		38,492		415		38,907
1960.....		39,092		38,476		812		39,288
1961.....		39,917		40,412		2,011		42,423
1962.....		38,032		41,126		2,082		43,208
1963.....		37,947		51,272		1,044		82,316
1964.....		40,055		52,032		1,878		53,910
1965.....		36,778		46,921		2,210		49,131

<sup>1</sup> The years to which the data pertain begin in the summer and differ from sugarbeet crop years shown in other tables of this volume which begin in the spring with the Imperial Valley, California, crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 500 dollars.

Agricultural Stabilization and Conservation Service. Data for 1937-55 in *Agricultural Statistics, 1968*, table 753

## FOOTNOTES FOR TABLE 752

<sup>1</sup> Abandonment and deficiency payments included.

<sup>2</sup> Program years begin in the fall of the year indicated in Florida, Louisiana, and Puerto Rico; and in January of the year indicated in Hawaii and the Virgin Islands.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1937-55 in *Agricultural Statistics, 1968*, table 752.

Table 754.—Conservation reserve: Acreage for which contracts expire each year, by States

State	To be released as of Dec. 31					Reserve acreage under contract as of Jan. 1966 <sup>1</sup>	Contracts in effect as of Jan. 1966 <sup>2</sup>
	1966	1967	1968	1969	1970-1972		
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Number</i>
Maine.....	2,745	8,696	23,489	19,971	10,040	64,941	1,506
New Hampshire.....	142	304	4,729	2,423	1,583	9,181	330
Vermont.....	281	305	9,587	7,449	6,755	24,377	785
Massachusetts.....	31	53	367	407	41	899	48
Rhode Island.....	7	110	461	367	995	949	1
Connecticut.....	6,636	10,054	93,203	94,943	18,019	223,153	4,238
New York.....	284	70	2,062	1,712	-----	4,128	83
Pennsylvania.....	2,157	3,536	45,867	50,138	386	102,084	1,852
North Atlantic.....	12,583	23,128	179,773	177,410	36,828	429,722	8,890
Ohio.....	1,513	1,019	44,621	43,566	108	90,827	1,318
Indiana.....	1,284	653	56,298	21,556	69	73,866	1,012
Illinois.....	2,305	970	41,701	10,061	412	55,449	637
Michigan.....	16,224	9,524	89,725	90,919	478	206,870	3,149
Wisconsin.....	15,147	9,755	94,932	82,535	1,994	204,363	3,310
Minnesota.....	227,395	109,307	280,465	83,151	15,879	776,197	6,442
Iowa.....	1,547	1,114	32,308	14,719	158	49,846	520
Missouri.....	6,530	5,456	201,311	79,638	399	283,334	3,058
North Dakota.....	199,240	134,052	551,837	551,861	-----	1,436,990	5,842
South Dakota.....	65,307	46,791	429,440	301,323	-----	833,861	4,137
Nebraska.....	14,139	11,147	217,237	85,475	-----	325,998	2,210
Kansas.....	91,211	110,591	394,969	252,452	-----	849,213	5,279
North Central.....	641,842	500,379	2,419,834	1,615,256	19,497	5,196,806	36,914
Delaware.....	336	209	5,013	521	-----	6,079	85
Maryland.....	1,081	1,434	9,032	4,329	-----	15,876	314
Virginia.....	2,757	1,898	20,401	12,042	-----	37,088	865
West Virginia.....	127	2,134	11,409	7,162	26	20,858	592
North Carolina.....	20,144	23,458	66,417	29,027	-----	139,046	3,962
South Carolina.....	31,063	86,895	193,538	185,661	16,594	513,751	9,487
Georgia.....	108,394	221,112	310,005	216,074	300	855,885	12,020
Florida.....	49,014	28,143	57,072	49,311	-----	183,540	1,799
South Atlantic.....	212,916	365,283	672,887	504,127	16,920	1,772,133	29,144
Kentucky.....	1,656	2,607	91,098	29,067	-----	124,448	1,426
Tennessee.....	13,229	21,512	116,988	72,134	-----	225,863	3,088
Alabama.....	29,303	48,863	121,390	85,713	-----	286,264	5,977
Mississippi.....	15,863	18,719	54,670	23,413	1,598	114,263	2,682
Arkansas.....	10,939	38,668	139,264	69,914	-----	238,785	3,853
Louisiana.....	13,737	40,987	57,837	24,085	-----	136,646	2,224
Oklahoma.....	150,362	96,626	300,976	207,219	-----	755,183	6,447
Texas.....	521,247	224,108	614,886	245,658	-----	1,605,899	13,048
South Central.....	756,336	492,090	1,497,109	757,223	2,593	3,505,351	38,752
Montana.....	16,965	16,531	219,148	121,069	46	373,759	1,029
Idaho.....	9,488	2,041	70,429	32,458	-----	114,416	576
Wyoming.....	5,907	1,530	41,964	14,267	-----	63,658	221
Colorado.....	185,854	93,609	579,144	109,456	-----	968,063	2,962
New Mexico.....	298,806	106,510	69,291	413	-----	475,020	2,254
Arizona.....	1,270	385	-----	-----	-----	1,655	13
Utah.....	45,871	14,161	67,684	24,235	-----	151,951	497
Nevada.....	3,326	13,304	87,488	37,879	49	142,046	780
Washington.....	11,173	8,001	35,616	20,615	37	75,442	581
Oregon.....	2,967	3,065	28,703	10,764	-----	45,489	198
California.....	-----	-----	-----	-----	-----	-----	-----
Western.....	581,617	259,137	1,199,457	371,156	132	2,411,499	9,112
United States.....	2,205,294	1,640,017	5,969,060	3,425,172	75,970	13,315,513	122,812

<sup>1</sup> Adjusted to Jan. 1, 1966 for expirations, terminations, and releases.<sup>2</sup> Net number of farms excluding duplication.

Agricultural Stabilization and Conservation Service.

Table 755.—Acreage diverted and payments earned under Feed Grain and Wheat programs, United States, 1961-65 <sup>1</sup>

Crop year	Acres diverted		Payments earned				
	Feed grain	Wheat	Diversion		Price support		Wheat marketing certificates
			Feed grain	Wheat	Feed grain	Wheat	
	1,000 acres	1,000 acres	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1961	25,229		782				
1962	28,211	10,669	844	286			
1963	24,467	7,161	463	163	383	79	
1964	32,430	5,123	889	33	282		410
1965	34,779	7,188	951	37	431		478

<sup>1</sup> Not adjusted for substitute crops planted on diverted acreages or for reductions for approved haying or grazing.

Agricultural Stabilization and Conservation Service.

Table 756.—Cropland diversion: Acreage diverted under specified programs annually, 1956-66

Year	Program							Total <sup>1</sup>
	Acreage reserve	Conservation reserve	Feed grain	Wheat	Cotton	Cropland conversion	Cropland adjustment	
	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres
1956	12.2	1.4						13.6
1957	21.4	6.4						27.8
1958	17.2	9.9						27.1
1959		22.5						22.5
1960		28.7						28.7
1961		28.5	25.2					53.7
1962		25.8	28.2	10.7				64.7
1963		24.3	24.5	7.2		0.1		56.1
1964		17.4	32.4	5.1	0.6	.1		55.5
1965		14.0	34.8	7.2	1.0	.4		57.4
1966 <sup>2</sup>		13.3	32.0	8.2	4.7	.4	2.0	60.6

<sup>1</sup> Total diverted including acreage devoted to substitute crops.

<sup>2</sup> Not required to be put to conserving uses.

<sup>3</sup> Except for conservation reserve, represents enrolled acreage.

Agricultural Stabilization and Conservation Service.

Table 757.—Acreage allotments: Basic commodities, United States, 1949-66<sup>1</sup>

Crop year	Wheat	Corn (commercial area) <sup>2</sup>	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured ( <sup>3</sup> )	Burley ( <sup>4</sup> )
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1949					2,629		959	468
1950	72,776	46,247	21,554		2,200	1,593	969	418
1951	72,785				1,889	1,868	1,119	472
1952					1,706		1,127	475
1953					1,679		1,045	433
1954	62,000	46,906	21,379	41	1,610		1,053	399
1955	55,000	49,843	18,113	46	1,731	1,928	1,007	306
1956	55,000	42,281	17,391	45	1,650	1,653	888	309
1957	55,000	37,269	17,585	89	1,611	1,653	711	306
1958	55,000	38,818	17,555	83	1,612	1,653	712	309
1959	55,000		17,330	71	1,612	1,653	713	309
1960	55,000		17,525	65	1,612	1,653	713	309
1961	55,000		18,458	64	1,612	1,653	714	329
1962	55,000		18,102	100	1,613	1,818	745	349
1963	55,000		16,250	150	1,612	1,818	708	349
1964	49,500		16,200	112	1,613	1,818	638	316
1965	49,500		16,200	78	1,613	1,819	607	287
1966	47,800		16,200	81	1,613	2,001	607	280

<sup>1</sup> National acreage allotments proclaimed by the Secretary under the Agricultural Adjustment Act of 1938, except as follows: Cotton, peanuts, and rice national acreage allotments have been adjusted in certain years to include increases provided by special legislation; tobacco figures are a total of individual allotments, since a national allotment is not proclaimed for tobacco. In the case of wheat, entries do not include special adjustments, such as those for durum, and in 1964 and 1965 increased allotment acreages for small wheat farms, required by special legislative provisions.

<sup>2</sup> The commercial corn area included the following number of counties: 1950-637, 1954-834, 1955-805, 1956-840, 1957-894, and 1958-952.

<sup>3</sup> Other types of tobacco generally have been and are subject to allotments.

<sup>4</sup> Acreage allotments terminated.

<sup>5</sup> Suspended and replaced by 51 million acres base acreage.

<sup>6</sup> Marketing quotas not in effect.

Agricultural Stabilization and Conservation Service. Data for 1938-48 in *Agricultural Statistics, 1962*, table 742.

Table 758.—Farm allotments: Numbers established for basic commodities, 1949-66

Crop year	Wheat	Corn (commercial area)	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured	Burley
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1949					170		207	290
1950	2,025	1,728	1,218		173	16	206	268
1951	( <sup>1</sup> )				160	( <sup>1</sup> )	212	302
1952					146		213	306
1953					138		214	311
1954	1,496	1,668	1,003	6	130		214	317
1955	1,525	1,616	981	6	119	18	213	307
1956	1,554	1,687	963	5	119	17	211	301
1957	1,570	1,767	953	5	116	17	211	301
1958	1,710	1,832	957	5	117	17	209	292
1959	1,707		955	5	118	17	207	293
1960	1,710		951	5	116	15	206	302
1961	1,670		950	5	111	15	203	301
1962	1,646		886	5	106	15	202	301
1963	1,654		775	4	98	14	201	300
1964	1,728		708	4	94	14	198	299
1965	1,715		677	4	92	14	193	295
1966	1,712				90		192	292

<sup>1</sup> Acreage allotments terminated.

Agricultural Stabilization and Conservation Service. Data for 1938-48 in *Agricultural Statistics, 1962*, table 743.

Table 759.—Tobacco: Distribution of allotments by size groups, 1965 <sup>1</sup>

Type and State	Size of allotments (acres)										Total
	.50 or less	.51-1.00	1.01-2.00	2.01-3.00	3.01-4.00	4.01-5.00	5.01-7.00	7.01-10.00	10.01-20.00	Over 20.00	
	No. of farms	No. of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	
Flue-cured:											
Virginia.....	1,732	2,662	6,618	4,431	2,613	1,412	1,335	768	426	87	22,084
North Carolina.....	10,527	11,514	25,579	25,042	13,202	8,345	8,866	5,691	4,469	1,360	114,596
South Carolina.....	4,511	3,527	4,527	3,869	2,134	1,425	1,542	1,068	875	218	23,696
Georgia.....	1,967	2,980	9,353	5,025	2,367	1,265	1,180	651	402	73	25,263
Florida.....	836	1,687	2,407	995	405	201	169	120	73	11	6,804
Alabama.....	65	34	48	43	33	14	9	8	3	2	259
Total.....	19,638	22,304	48,532	39,405	20,754	12,662	13,101	8,306	6,248	1,752	192,702
Burley:											
Ohio.....	2,976	4,846	1,956	408	150	60	50	19	7	3	10,484
Indiana.....	2,988	4,547	1,477	276	89	27	23	13	4	-----	9,444
Missouri.....	275	504	379	156	79	63	61	25	15	3	1,560
Virginia.....	6,833	8,130	1,754	204	47	10	9	5	-----	-----	16,992
West Virginia.....	1,653	2,340	450	34	6	2	1	-----	-----	-----	4,486
North Carolina.....	9,372	6,945	1,450	155	33	12	8	2	-----	-----	17,977
Kentucky.....	32,290	54,213	30,977	10,378	5,095	2,621	2,349	1,218	850	192	140,183
Tennessee.....	35,912	42,839	10,285	1,525	496	176	131	54	38	3	91,459
Other <sup>2</sup> .....	204	139	27	11	3	1	3	-----	-----	-----	388
Total.....	92,503	124,503	48,755	13,147	6,007	2,972	2,635	1,336	914	201	292,973

<sup>1</sup> This table does not show total allotments for tobacco. Only flue-cured and burley are shown because they are substantially more important in the total tobacco picture than other types which are also subject to acreage allotments.

<sup>2</sup> Represents Alabama, Arkansas, Georgia, Illinois, Kansas, Pennsylvania, South Carolina, and Texas.

Agricultural Stabilization and Conservation Service.

Table 760.—Peanuts: Distribution of allotments by size groups, 1964

State	Size of allotments (acres)									Total
	3.0 or less	3.1-5.0	5.1-10.0	10.1-20.0	20.1-30.0	30.1-50.0	50.1-100.0	100.1-200.0	Over 200.0	
	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	
Virginia.....	995	855	1,781	1,889	740	470	243	46	6	7,025
North Carolina.....	3,724	3,124	4,165	2,624	823	547	344	89	20	15,460
South Carolina.....	193	166	300	185	74	46	36	9	3	1,012
Georgia.....	2,801	4,016	6,844	5,950	2,761	2,147	1,497	505	140	26,665
Florida.....	861	1,051	1,512	911	304	183	96	21	6	4,945
Tennessee.....	24	20	41	58	14	15	11	4	-----	187
Alabama.....	1,902	2,304	4,482	3,688	1,299	849	485	129	21	15,159
Arkansas.....	29	19	23	13	3	1	-----	-----	-----	89
Oklahoma.....	638	950	2,340	2,456	1,043	695	290	61	7	8,480
Texas.....	808	965	2,633	3,973	2,217	2,070	1,222	303	58	14,249
New Mexico.....	33	62	141	117	38	16	11	1	-----	419
Other <sup>1</sup> .....	60	14	25	15	15	9	4	5	-----	150
Total.....	12,068	13,546	24,287	21,882	9,331	7,048	4,239	1,177	262	93,840

<sup>1</sup> Represents Arizona, California, Louisiana, and Mississippi.

Agricultural Stabilization and Conservation Service.



Table 761.—Farm allotments: Numbers established for basic commodities, by States, 1964 and 1965

State	Wheat		Cotton				Peanuts		Rice		Tobacco			
			Upland		Extra long staple						Flue-cured		Burley	
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
New York.....	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
New Jersey.....	34	34												
New Mexico.....	4	4												
Pennsylvania.....	73	72												
North Atlantic.....	112	110												
Ohio.....	136	135											10.8	10.6
Indiana.....	119	118											9.7	9.6
Illinois.....	133	132	0.3	0.3					(1)	(1)			(1)	(1)
Michigan.....	114	113												
Wisconsin.....	10	10												
Minnesota.....	16	15												
Iowa.....	13	13							0.1	0.1			1.7	1.6
Missouri.....	123	126	14.0	13.8										
North Dakota.....	71	71												
South Dakota.....	44	44												
Nebraska.....	78	78											.1	(1)
Kansas.....	148	147	(1)	(1)					.1	.1			22.2	21.6
North Central.....	1,080	1,082	14.4	14.0										
Delaware.....	2	2												
Maryland.....	13	13												
Virginia.....	44	43	4.6	4.1			7.0	6.9			22.7	22.1	17.4	17.0
West Virginia.....	5	5											4.6	4.5
North Carolina.....	83	81	68.9	64.7			18.6	18.4	(1)	(1)	114.0	114.0	18.2	18.1
South Carolina.....	26	25	61.8	59.2	(1)	(1)	26.7	26.5	(1)	(1)	17.3	17.3	(1)	(1)
Georgia.....	20	20	5.6	5.1	(1)	(1)	4.0	4.8	(1)	(1)	23.3	23.3	.2	.2
Florida.....	1	1									6.9	6.8		
South Atlantic.....	202	199	198.4	189.2	0.1	(1)	55.0	54.5	(1)	(1)	197.8	192.4	40.4	38.9

# FARM ALLOTMENTS

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Kentucky.....	23	23	8	7	7	2	1	( )	3	142.9	141.4
Tennessee.....	29	29	61.0	49.5	49.5	15.1	14.9	( )	.3	93.1	92.3
Alabama.....	7	7	93.8	89.9	89.9	.1	( )	.3		( )	( )
Mississippi.....	3	3	43.1	42.2	42.2	.1	( )	4.9		.1	.1
Arkansas.....	15	15	47.2	45.2	45.2	( )	( )	5.8		( )	( )
Louisiana.....	11	11	27.3	25.9	25.9	8.5	8.2	( )		( )	( )
Oklahoma.....	70	70	34.2	32.1	32.1	14.2	13.6	1.8		( )	( )
Texas.....	67	68	152.6	145.9	145.9	1.2	1.2		.3	236.1	233.9
South Central.....	223	223	477.1	456.3	456.3	38.3	36.9	12.8			
Montana.....	23	23									
Idaho.....	29	29									
Wyoming.....	3	3									
Colorado.....	23	23									
New Mexico.....	5	5	4.9	4.8	4.8	( )	( )				
Arizona.....	1	1	3.0	2.8	2.8	1.3	1.1				
Utah.....	11	11									
Nevada.....	( )	( )									
Washington.....	17	17									
Oregon.....	17	17									
California.....	6	6	10.5	10.1	10.1	( )	( )	1.2			
Western.....	133	132	18.4	17.7	17.7	.5	.5	1.2			
United States.....	1,730	1,717	708.4	677.2	677.2	93.8	92.0	14.1	198.1	296.7	295.4

Agricultural Stabilization and Conservation Service. Totals and subtotals based on unrounded data.

1 Less than 50 farms.  
2 Less than 500 farms.

Table 762.—Fruit, vegetable, and tree nut marketing agreement and order programs, in effect during fiscal year, 1966

Orders	Number of commercial producers	Farm values
	Number	1,000 dollars
<b>Citrus fruits:</b>		
California and Arizona Navel and miscellaneous oranges.....	4,200	58,712
California and Arizona Valencia oranges.....	5,100	46,200
California and Arizona Desert grapefruit.....	2,000	8,379
California and Arizona lemons.....	4,000	80,710
Florida oranges, grapefruit, tangerines, and tangelos.....	15,000	296,566
Florida Indian River grapefruit.....	1,600	(1)
Florida Interior grapefruit.....	7,000	(1)
Florida limes.....	800	2,623
Texas oranges and grapefruit.....	4,000	11,461
<b>Deciduous fruits:</b>		
California Bartlett pears, plums, and Elberta peaches.....	8,220	82,189
California nectarines.....	1,250	8,573
California olives.....	1,500	10,800
California Tokay grapes.....	1,200	5,848
Colorado peaches.....	800	2,758
Florida avocados.....	600	1,260
Georgia peaches.....	350	7,150
Idaho and Oregon prunes.....	250	1,859
Utah peaches.....	1,000	346
Washington apricots.....	1,000	225
Washington sweet cherries.....	1,000	904
Washington peaches.....	1,500	63
Washington, Oregon, and California winter pears.....	1,800	16,733
Washington and Oregon Bartlett pears.....	2,000	16,269
Washington and Oregon prunes.....	1,000	1,859
Massachusetts, Rhode Island, Connecticut, New Jersey, Wisconsin, Michigan, Minnesota, Oregon, Washington, Long Island, New Jersey, New York cranberries.....	1,300	21,635
<b>Dried fruits:</b>		
California dates.....	235	3,127
California prunes.....	4,300	36,072
California raisins.....	5,000	62,560
<b>Vegetables:</b>		
Colorado peas and cauliflower.....	74	628
Florida celery.....	60	18,686
Florida tomatoes.....	1,350	70,378
Idaho and Oregon onions.....	300	7,720
Texas carrots.....	450	14,350
Texas lettuce.....	145	2,390
Texas onions.....	600	11,862
Texas tomatoes.....	1,200	2,686
<b>Potatoes:</b>		
Colorado.....	1,450	19,374
Eastern South Dakota.....	285	968
Idaho and Oregon.....	5,600	109,212
Maine.....	2,500	82,424
New England, except Maine.....	1,310	1,364
Oregon and California.....	1,000	29,393
Southeastern States.....	3,600	20,954
Washington.....	850	26,330
<b>Nuts:</b>		
California almonds.....	8,000	44,730
Oregon and Washington and California walnuts.....	10,000	33,824
Oregon and Washington filberts.....	4,500	3,515
Peanuts.....	100,000	286,203
<b>Total (48 orders).....</b>		<b>1,409,842</b>

<sup>1</sup> Farm value included under Florida grapefruit above.

Consumer and Marketing Service.

## CHAPTER X

### AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

**Table 763.—Agricultural Conservation Program: Assistance to farmers for carrying out conservation practices, United States, by program years 1949-64 <sup>1</sup>**

Program year	Assistance	Program year	Assistance
	<i>1,000 dollars</i>		<i>1,000 dollars</i>
1949.....	223,855	1957.....	216,154
1950.....	252,006	1958.....	219,896
1951.....	246,100	1959.....	210,296
1952.....	227,650	1960.....	213,488
1953.....	190,496	1961.....	238,892
1954.....	146,940	1962.....	221,010
1955.....	192,602	1963.....	218,606
1956.....	222,032	1964.....	221,902

<sup>1</sup> Includes assistance under the Naval Stores Conservation Program. Administrative expenses are not included. Includes assistance for supplemental (emergency) practices since 1951.

Agricultural Stabilization and Conservation Service. Data for 1936-48 in *Agricultural Statistics, 1968*, table 757.

**Table 764.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1964**

State or Territory and division	Participating farms <sup>1</sup>	Percent- age of cropland <sup>1</sup>	Payees <sup>1</sup>	Assistance				
				Regular ACP	Supple- mental (emer- gency) practices	Naval stores	Total gross assistance	Average assistance per payee <sup>1</sup>
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Maine.....	5,373	60	5,372	1,064	.....	.....	1,064	196
New Hampshire.....	2,274	46	2,274	544	.....	.....	544	239
Vermont.....	6,027	70	6,030	1,193	.....	.....	1,193	198
Massachusetts.....	2,589	45	2,657	565	.....	.....	565	212
Rhode Island.....	384	36	384	80	.....	.....	80	209
Connecticut.....	2,066	40	2,109	462	.....	.....	462	219
New York.....	21,957	38	21,971	4,910	.....	.....	4,910	223
New Jersey.....	2,885	41	2,906	707	.....	.....	707	248
Pennsylvania.....	20,316	25	20,818	4,870	22	.....	4,892	235
North Atlantic.....	63,891	.....	64,521	14,385	22	.....	14,407	223

See footnotes at end of table.

## 548 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1966

**Table 764.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1964—Continued**

State or Territory and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>3</sup>	Assistance				
				Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance	Average assistance per payee <sup>4</sup>
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Ohio.....	31,248	24	33,783	6,154	382	-----	6,536	193
Indiana.....	43,189	36	46,827	6,138	540	-----	6,678	143
Illinois.....	46,854	29	52,257	8,588	-----	-----	8,588	164
Michigan.....	24,480	34	25,147	4,954	-----	-----	4,954	197
Wisconsin.....	25,011	22	25,206	5,994	-----	-----	5,994	238
Minnesota.....	31,048	25	31,651	6,098	-----	-----	6,098	193
Iowa.....	36,870	25	39,801	10,139	-----	-----	10,139	255
Missouri.....	64,234	45	65,084	9,285	1,462	-----	10,747	165
North Dakota.....	27,712	47	28,549	3,705	-----	-----	3,705	130
South Dakota.....	25,385	43	28,441	4,677	-----	-----	4,677	164
Nebraska.....	23,285	25	25,101	6,426	-----	-----	6,426	256
Kansas.....	21,662	20	22,437	6,633	-----	-----	6,633	296
North Central.....	400,978	-----	424,286	78,791	2,384	-----	81,175	191
Delaware.....	1,537	41	1,908	337	-----	-----	337	176
Maryland.....	7,541	38	7,904	1,327	-----	-----	1,327	168
Virginia.....	40,537	46	41,046	4,606	430	-----	5,036	123
West Virginia.....	15,793	35	15,797	1,714	363	-----	2,077	181
North Carolina.....	92,414	54	92,778	7,208	374	-----	7,582	82
South Carolina.....	15,860	36	16,020	3,665	8	2	3,673	228
Georgia.....	30,832	46	33,973	7,248	36	494	7,778	229
Florida.....	11,080	39	11,499	3,200	72	83	3,355	262
South Atlantic.....	215,594	-----	220,925	29,305	1,283	579	31,167	141
Kentucky.....	46,142	41	46,392	7,486	943	-----	8,429	182
Tennessee.....	53,109	44	53,445	5,648	559	-----	6,207	114
Alabama.....	25,182	39	25,847	5,815	379	-----	6,230	241
Mississippi.....	41,863	56	42,552	6,832	-----	18	6,850	161
Arkansas.....	29,129	42	30,140	5,063	445	-----	5,508	183
Louisiana.....	19,234	50	20,093	4,429	-----	10	4,439	221
Oklahoma.....	31,556	31	32,134	7,168	50	-----	7,218	225
Texas.....	82,858	35	85,790	20,485	-----	7	20,492	239
South Central.....	329,073	-----	336,393	62,926	2,376	71	65,373	194
Montana.....	8,901	41	8,744	4,146	369	-----	4,515	516
Idaho.....	7,281	30	7,151	1,943	-----	-----	1,943	272
Wyoming.....	3,599	38	3,358	2,127	61	-----	2,188	652
Colorado.....	8,695	18	7,350	3,456	-----	-----	3,456	470
New Mexico.....	3,811	24	2,701	2,131	20	-----	2,151	706
Arizona.....	1,205	28	1,156	1,624	114	-----	1,738	1,504
Utah.....	5,987	33	3,640	1,352	-----	-----	1,352	371
Nevada.....	551	30	507	474	19	-----	493	972
Washington.....	8,644	34	8,765	2,610	31	-----	2,641	301
Oregon.....	6,323	26	5,860	2,367	153	-----	2,520	480
California.....	7,752	23	7,964	5,625	-----	-----	5,625	706
Western.....	62,749	-----	57,196	27,855	787	-----	28,622	500
Alaska.....	167	27	167	62	5	-----	67	406
Hawaii.....	268	20	247	151	-----	-----	151	613
Puerto Rico.....	14,169	31	14,351	927	-----	-----	927	65
Virgin Islands.....	57	6	57	14	-----	-----	14	238
Insular.....	14,661	-----	14,802	1,154	5	-----	1,150	78
Total.....	1,086,946	34	1,118,123	214,415	6,837	650	221,902	196

<sup>1</sup> Turpentine places under Naval Stores Conservation Program not included in "participating farms" but number of payees included in "payees." Farms participating in pooling agreements are included in "participating farms," but only the managers are included in "payees." Also includes data with respect to supplemental (emergency) practices.

<sup>2</sup> Cropland on participating farms as percentage of cropland acreage in States. Includes data with respect to supplemental (emergency) practices.

<sup>3</sup> Does not include funds for Naval Stores Conservation Program.

Agricultural Stabilization and Conservation Service.

Table 765.—Agricultural Conservation Program: Selected conservation practices performed by States and Territories, 1964

State or Territory and division	Establishment of a permanent cover <sup>1</sup>	Increasing perennial or biennial legumes	Improvement of permanent cover	Establishment of temporary protective cover	Tree planting	Timber stand improvement
	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	9,702	.....	25,195	2,326	1,752	1,376
New Hampshire.....	7,485	.....	4,654	1,008	632	6,758
Vermont.....	34,840	.....	52,925	641	1,917	8,960
Massachusetts.....	9,074	.....	1,944	11,410	386	1,800
Rhode Island.....	721	.....	749	5,280	167	61
Connecticut.....	4,764	.....	10,484	23,482	568	628
New York.....	44,126	.....	26,304	68,147	5,749	5,988
New Jersey.....	9,981	18	.....	94,574	223	1,074
Pennsylvania.....	54,444	.....	63,730	38,440	3,433	3,467
North Atlantic.....	175,137	18	179,985	245,308	14,827	30,112
Ohio.....	45,805	346	19,375	107,517	2,193	4,829
Indiana.....	20,940	5,885	45	208,555	1,007	2,584
Illinois.....	29,618	.....	.....	45,395	1,538	1,148
Michigan.....	40,726	4,624	8,805	335,923	6,271	7,431
Wisconsin.....	94,809	.....	7,722	19,246	13,832	10,436
Minnesota.....	143,371	117,766	1,423	111,633	11,508	1,724
Iowa.....	142,362	530	22,289	6,496	975	123
Missouri.....	182,385	4,389	42,493	129,448	1,011	9,102
North Dakota.....	32,043	123,565	.....	464,345	4,392	34
South Dakota.....	282,257	.....	6,829	354,430	5,710	214
Nebraska.....	59,268	131,250	.....	36,654	2,742	89
Kansas.....	47,639	4,082	1,204	.....	286	77
North Central.....	1,121,553	392,437	110,188	1,879,642	51,465	37,871
Delaware.....	668	33	601	70,625	74	54
Maryland.....	6,754	.....	16,243	76,973	1,838	1,247
Virginia.....	106,060	6,781	199,432	177,382	11,223	2,117
West Virginia.....	32,380	.....	67,667	2,013	1,693	11,935
North Carolina.....	78,984	40,114	129,162	422,375	9,358	2,860
South Carolina.....	36,442	992	113,045	184,194	28,246	6,657
Georgia.....	89,694	7,346	39,840	340,678	15,704	6,777
Florida.....	65,964	2,532	73,051	172,022	10,331	2,923
South Atlantic.....	414,946	57,798	629,061	1,446,262	78,467	34,570
Kentucky.....	226,309	486	49,642	53,733	10,451	4,339
Tennessee.....	288,551	46,953	83,086	100,312	10,843	1,187
Alabama.....	167,712	25,441	116,716	325,038	8,249	5,584
Mississippi.....	67,602	6,284	298,510	209,620	12,171	10,283
Arkansas.....	144,036	10,169	40,692	421,746	3,309	12,068
Louisiana.....	101,892	30,682	107,811	285,013	6,747	9,069
Oklahoma.....	206,065	44,130	86,302	150,949	258	1,226
Texas.....	368,559	12,934	466,391	649,720	1,626	2,564
South Central.....	1,570,816	176,989	1,219,150	2,205,131	53,654	46,350
Montana.....	77,568	2,955	3,021	16,062	559	1,359
Idaho.....	26,103	7,884	11,564	33,180	24	239
Wyoming.....	24,936	3,912	6,291	1,694	24	58
Colorado.....	30,263	3,934	13,437	116	43	5
New Mexico.....	3,095	69	9,476	1,179	.....	150
Arizona.....	574	.....	9,081	.....	.....	.....
Utah.....	8,168	1,014	11,448	4	23	.....
Nevada.....	35,538	.....	15,129	.....	5	.....
Washington.....	57,757	17,120	7,382	28,335	618	2,413
Oregon.....	28,624	8,106	14,924	16,122	1,006	2,671
California.....	23,162	612	33,251	6,511	3,144	1,832
Western.....	315,788	45,606	135,004	103,203	5,446	8,724
Alaska.....	1,081	.....	11	.....	.....	.....
Hawaii.....	2,522	.....	1,062	103	518	.....
Puerto Rico.....	26,769	.....	36	.....	580	19
Virgin Islands.....	282	.....	.....	.....	.....	.....
Insular.....	30,654	.....	1,109	103	1,098	10
Total.....	3,638,894	672,848	2,274,497	5,879,649	204,957	187,637

See footnotes at end of table.

## 550 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1966

Table 765.—Agricultural Conservation Program: Selected conservation practices performed by States and Territories, 1964—Continued

State or Territory and division	Establishment of sod waterways (1)	Standard terraces 2	Diversion and spreader terraces	Establishing stripcropping		Tillage operations to control erosion 3	Stubble mulching
				On the contour	Not on the contour		
	1,000 sq. ft.	Acres	1,000 lin. ft.	Acres	Acres	Acres	Acres
Maine.....	6,387		67	143			
New Hampshire.....	329		8	21	7		
Vermont.....	1,306		34	88			
Massachusetts.....	277		1	47			
Rhode Island.....	176	4					
Connecticut.....	358		6	353			
New York.....	2,838	11	345	7,417			
New Jersey.....	520		41	1,174			
Pennsylvania.....	6,905	67	914	27,956			
North Atlantic.....	19,096	82	1,415	37,179	7		
Ohio.....	19,420	109	143	7,211			
Indiana.....	20,682	85	196	3,301			
Illinois.....	98,414	3,403	470	3,023	58		
Michigan.....	10,286	14	15	3,269	6,847		
Wisconsin.....	55,305	1,186	692	41,167	1,302		
Minnesota.....	55,877	3,263	410	22,756	7,331		94,116
Iowa.....	141,722	24,313	798	17,742			
Missouri.....	38,222	10,902	849				
North Dakota.....	18,248	82	50	1,560	68,555		765,474
South Dakota.....	27,859	9,100	231	3,988	28,032	38,042	343,335
Nebraska.....	194,624	105,247	946		13,325	2,271	48,727
Kansas.....	385,588	264,946	1,585	438	2,573	182	206,271
North Central.....	1,066,247	422,650	6,385	101,425	128,023	40,495	1,457,923
Delaware.....							
Maryland.....	811		22	3,220			
Virginia.....	11,714	212	24	1,875			
West Virginia.....	56		7	192			
North Carolina.....	11,460	2,221	34	1,066	56		
South Carolina.....	12,112	7,101		207	464		
Georgia.....	25,718	7,897	18				
Florida.....	18,609	892	11				
South Atlantic.....	80,480	18,323	116	6,560	520		
Kentucky.....	53,176	74	185	1,170			
Tennessee.....	19,222	240	121	224			
Alabama.....	50,923	14,500	91				
Mississippi.....	600	461	249				
Arkansas.....		531	144				
Louisiana.....		191					
Oklahoma.....	147,353	80,627	1,349			195,556	48,483
Texas.....	117,190	47,251	1,254			1,356,698	338,025
South Central.....	388,464	143,875	3,393	1,394		1,552,254	386,508
Montana.....	18,995	40	672	4,648	124,742	9	410,403
Idaho.....	8,114		13	491		418	31,640
Wyoming.....	348	441	289	75	1,409	10,202	5,433
Colorado.....	4,500	7,808	344	230	2,355	30,956	7,815
New Mexico.....		490	26			27,156	28,566
Arizona.....			73				
Utah.....	17		46	2,609	1,464		501
Nevada.....			27				
Washington.....	15,530	35	227	652	405	306,861	248,684
Oregon.....	3,191		450	671	926		25,931
California.....	826	114	78	64		2,784	
Western.....	51,221	8,928	2,245	9,440	131,301	381,376	758,963
Alaska.....	162		3				
Hawaii.....		93	1				
Puerto Rico.....	111		2,988				
Virgin Islands.....		(4)					
Insular.....	273	93	2,992				
Total.....	1,605,781	593,951	16,546	155,998	259,851	1,974,125	2,603,394

See footnotes at end of table.



Table 765.—Agricultural Conservation Program: Selected conservation practices performed by States and Territories, 1964—Continued

State or Territory and division	Control of competitive shrubs on range or pasture-land	Development of springs to improve grassland management <sup>1</sup>	Construction of storage-type dams and reservoirs	Lining irrigation ditches <sup>2</sup>	Leveling land to prevent erosion and for more efficient use of irrigation water <sup>3</sup>	Drainage to permit conservation farming <sup>4</sup>	Liming for conservation cover <sup>5</sup>
	Acres	Number	Number	Rods	Acres	Acres	Tons
Maine.....			90			1,008	74,176
New Hampshire.....		6	96			367	21,228
Vermont.....	5	44	285			3,172	81,036
Massachusetts.....	24		154			326	45,783
Rhode Island.....			32			93	2,716
Connecticut.....			201			253	12,012
New York.....		82	998			14,908	681,792
New Jersey.....		3	254			1,713	31,831
Pennsylvania.....		162	285			9,147	566,947
North Atlantic.....	29	297	2,395			30,987	1,517,421
Ohio.....	1,891	614	782			53,368	1,249,146
Indiana.....	7,385	104	1,052			58,343	1,504,570
Illinois.....			1,681			40,801	2,101,811
Michigan.....			963			58,384	400,337
Wisconsin.....	420	87	773			25,063	1,008,416
Minnesota.....			1,906			116,488	512,920
Iowa.....	8,373		1,930			82,827	1,647,257
Missouri.....	1,800		2,538		2,554	54,566	2,167,677
North Dakota.....		116	2,111	847		17,689	
South Dakota.....	2,123	53	2,919	1,554	2,243	588	
Nebraska.....	39,051	15	1,929	17,314	26,204	11,811	128,732
Kansas.....	41,194	9	3,234	25,963	19,633	12,601	354,097
North Central.....	102,237	996	21,738	44,831	51,501	532,529	11,144,903
Delaware.....			59			1,136	31,776
Maryland.....		16	92			9,871	173,087
Virginia.....	10,849		1,001			11,895	387,208
West Virginia.....		285	237			976	183,101
North Carolina.....			1,809			48,468	405,951
South Carolina.....			872			44,137	145,144
Georgia.....			856			14,879	288,342
Florida.....	3,675		196		867	17,381	224,687
South Atlantic.....	14,579	468	5,092		967	145,743	1,837,296
Kentucky.....	8,530	436	2,817			14,343	1,272,479
Tennessee.....		11	2,885			9,955	953,312
Alabama.....	2,351	17	1,463			17,081	267,471
Mississippi.....		7	2,441			118,618	462,013
Arkansas.....	22,980	121	4,250		7,283	120,853	387,705
Louisiana.....	1,447		801		21,343	53,853	227,890
Oklahoma.....	77,408		8,435	6,933	2,371	5,942	243,856
Texas.....	1,009,759	18	7,463	24,969	63,697	17,190	198,131
South Central.....	1,212,535	610	30,555	31,922	94,694	357,955	4,012,863
Montana.....	18,328	333	737	1,803	13,265	8,563	
Idaho.....	37,576	104	96	31,372	14,948	5,693	523
Wyoming.....	54,822	62	225	31,183	7,620	3,561	
Colorado.....	48,741	186	1,013	45,721	21,692	8,238	
New Mexico.....	47,020	14	319	36,488	7,395	165	
Arizona.....	41,343	17	167	87,937	12,771		
Utah.....	16,790	47	216	42,914	8,136	2,089	
Nevada.....	19,743		6	5,163	5,964	1,419	
Washington.....	5,771	194	241	23,863	4,105	8,988	7,169
Oregon.....	16,830	118	335	10,343	9,429	21,543	44,214
California.....	20,607	197	378	49,699	87,730	48,004	711
Western.....	327,571	1,272	3,933	366,386	193,056	108,263	52,617
Alaska.....		1	1			204	
Hawaii.....	9,934		15			8	1,017
Puerto Rico.....	2,112	67	86		62	750	
Virgin Islands.....	467						
Insular.....	12,513	68	102		70	1,141	1,017
Total.....	1,669,464	3,711	63,815	443,139	340,278	1,176,618	18,566,117

<sup>1</sup> Includes supplemental (emergency) practices. <sup>2</sup> Includes only the acreage across which terraces have been constructed. <sup>3</sup> Includes surfacing clog-forming subsoil to control wind erosion. <sup>4</sup> 0.5 acre or less. <sup>5</sup> Extent applies only to that acreage on which the practice performance completed under the 1964 Agricultural Conservation Program provided adequate drainage facilities. Does not include data relative to drainage systems damaged by flood which were restored under the Agricultural Conservation Program. <sup>6</sup> All liming materials have been converted to a standard limestone equivalent.

Agricultural Stabilization and Conservation Service.

Table 766.—Agricultural Conservation Program: Selected conservation measures performed by program years, United States and Territories, annual 1955-64 and total 1936-64

Practice	Unit	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	Total 1936-1964 <sup>1</sup>
Construction of dams, pits, or ponds (storage-type) <sup>2</sup>	Number	69,716	77,493	69,711	62,590	58,827	51,046	40,768	48,567	56,790	63,315	1,873,956
Construction of nonstorage-type dams, checks, and drops	do	8,102	11,012	11,886	12,800	9,068	6,562	4,529	1,739	1,690	2,432	3,044,737
Construction of standard terraces	1,000 acres	744	926	857	856	781	703	689	694	651	694	28,070
Construction of standard terraces	1,000 miles	1,875	1,875	2,144	2,144	1,875	1,875	1,875	1,875	1,875	1,875	3,949
Construction of diversion and spreader terraces	1,000 sq. ft.	6,131	6,107	5,378	4,826	4,191	4,040	3,875	3,201	3,040	3,134	138,442
Field stripcropping <sup>3</sup>	1,000 acres	639	832	621	313	273	288	268	225	168	260	105,774
Contour stripcropping <sup>3</sup>	do	223	278	211	173	162	168	169	144	157	156	6,421
Emergency tillage operations to control erosion on cropland <sup>3</sup>	do	12,975	20,285	3,641	1,531	1,530	1,246	2,908	1,243	1,911	1,974	146,947
Crop residue management <sup>3</sup>	do	6,373	6,026	7,263	6,802	6,169	7,135	7,614	5,829	5,157	5,612	160,028
Regular subsoiling	do	353	237	334	199	116	88	138	115	122	120	12,722
Protection of outlets, banks, and water channels	do	338	229	334	199	116	88	138	115	122	120	12,722
Protection of streambanks or shores	do	3,889	4,432	4,629	5,840	8,694	10,296	2,365	1,840	1,893	1,014	109,961
Leveling irrigable land to control erosion and conserve water <sup>3</sup>	1,000 acres	375	375	404	324	341	317	341	352	313	340	8,503
Lining irrigation ditches <sup>3</sup>	1,000 rods	242	230	282	319	326	364	497	432	429	443	4,390
Drainage to permit a system of conservation farming	do	1,362	1,201	1,069	1,037	1,068	1,038	1,038	1,038	1,038	1,038	1,038
Construction of wells for livestock water as a means of protecting established vegetative cover <sup>3</sup>	do	8,084	21,118	15,416	8,824	12,117	9,976	12,633	8,506	9,813	9,770	223,210
Ditching or canals for livestock water as a means of protecting established vegetative cover <sup>3</sup>	do	2,321	2,214	1,900	2,262	2,793	3,056	3,947	2,727	3,263	3,711	86,295
Installing pipelines for livestock water to improve grassland management <sup>3</sup>	1,000 lin. ft.	2,131	2,275	2,459	2,291	2,966	3,608	4,356	4,456	4,888	4,601	58,775
Deferred grazing to permit natural seedling to increase vegetative cover <sup>3</sup>	do	2,742	4,234	6,289	5,265	4,313	3,378	3,308	3,186	2,665	1,265	228,409
Control of competitive shrubs on range or pastureland	do	1,661	1,552	1,290	1,494	1,841	1,921	2,209	1,978	1,963	1,660	49,963
Constructing fireguards to protect established cover on grazing land <sup>3</sup>	1,000 lin. ft.	6,856	10,537	1,421	731	1,252	4,267	14,213	15,676	21,285	9,628	1,045,784
Constructing stock trails through natural barriers to improve grassland	do	1,241	1,820	1,693	1,843	1,717	2,041	2,085	1,650	2,097	2,008	44,879
Establishment of permanent vegetative cover <sup>3</sup>	do	1,221	1,801	2,242	2,475	2,462	2,586	2,882	2,853	2,726	3,029	27,451
Establishment of additional acreages of vegetative cover in crop rotation <sup>3</sup>	1,000 acres	2,032	3,032	2,169	1,400	1,124	1,160	1,376	1,059	801	673	231,470
Establishment of annual cover and green manure crops <sup>3</sup>	do	7,696	7,506	7,596	6,406	5,962	6,982	9,936	7,198	6,505	5,890	451,245
Improvement of established vegetative cover for soil protection <sup>3</sup>	do	2,165	2,265	1,945	1,816	1,713	1,759	1,852	1,829	2,008	2,274	97,633
Application of liming materials to permit use of conserving crops <sup>3</sup>	1,000 tons	13,125	16,324	16,920	16,848	16,173	16,249	16,746	17,163	18,306	17,163	492,462
Planting trees and shrubs	do	133	199	228	321	304	256	256	213	183	158	4,689
Planting a stand of forest trees for erosion control, watershed protection, or forestry purposes	do	133	199	228	321	304	256	256	213	183	158	4,689

Data for 1944-54 in *Agricultural Statistics, 1962*, table 702.<sup>1</sup> Rounded totals of unrounded data.<sup>2</sup> Includes supplemental (emergency) practices.<sup>3</sup> Standard ground limestone equivalent.

Agricultural Stabilization and Conservation Service.

**Table 767.—Agricultural Conservation Program supplemental (emergency) practices: Type of practice and extent, 1964**

Practice	Extent	
	Unit	Amount
Permanent cover.....	Acres.....	300,806
Wells for livestock water.....	Number.....	20
Spring developments for livestock water.....	.....do.....	187
Pipelines for livestock water.....	1,000 lin. ft.....	85,369
Replacement of fences.....	Rods.....	17
Storage tanks or troughs for livestock water.....	Number.....	31,012
Restoration of sod waterways and healing gullies.....	1,000 sq. ft.....	21,664
Restoration of cover on dikes, levees, dams, etc.....	.....do.....	1,470
Restoration of terraces.....	1,000 lin. ft.....	142
Restoration of diversions.....	.....do.....	44,427
Reorganization of damaged irrigation systems.....	Dollars.....	47,917
Reorganization of damaged irrigation systems (pools).....	.....do.....	750
Leveling or releveling irrigated land.....	Rods.....	707
Lining irrigation ditches.....	Acres treated.....	55,902
Removal of debris, smoothing, and leveling.....	1,000 lin. ft.....	1,210
Restoration of stream channels and banks.....	.....do.....	1,059
Removal of debris from stream channels and waterways.....	.....do.....	143
Restoration of dikes or levees.....	1,000 sq. ft.....	79
Spreading earth slides.....	Acres drained.....	191,024
Restoration of drainage systems.....	.....do.....	178
Restoration of irrigation structures other than dams.....	.....do.....	995
Restoration of erosion control structures (except dams).....	.....do.....	41
Restoration of livestock reservoirs.....	.....do.....	57
Construction or restoration of irrigation reservoirs.....	.....do.....	
Restoration of outlets or inlets.....	.....do.....	

<sup>1</sup> Report unit is expressed in "dollars of assistance."

Agricultural Stabilization and Conservation Service.

**Table 768.—Agricultural Conservation Program supplemental (emergency) practices: Participation and assistance, by States, 1964**

State	Counties with program	Participating farms	Payees	Total gross assistance	Average assistance per payee <sup>1</sup>
	Number	Number	Number	1,000 dollars	Dollars
Alabama.....	36	1,062	1,079	379	382
Alaska.....	1	5	5	5	1,083
Arizona.....	3	64	64	114	1,788
Arkansas.....	32	1,976	1,984	445	224
Florida.....	5	200	203	72	354
Georgia.....	5	62	63	36	599
Indiana.....	26	1,804	1,820	540	295
Kentucky.....	51	3,285	3,305	943	285
Missouri.....	80	8,829	8,953	1,462	163
Montana.....	9	220	221	369	1,672
Nevada.....	2	7	7	19	2,698
New Mexico.....	1	14	14	20	1,423
North Carolina.....	35	3,293	3,296	274	114
Ohio.....	31	1,089	1,114	382	343
Oklahoma.....	10	116	116	50	427
Oregon.....	10	325	325	153	471
Pennsylvania.....	4	110	110	22	200
South Carolina.....	1	32	33	8	235
Tennessee.....	27	3,802	3,806	559	147
Virginia.....	64	2,485	2,485	430	173
Washington.....	4	84	84	31	367
West Virginia.....	25	1,507	1,507	363	241
Wyoming.....	3	135	96	61	635
Total.....	465	30,476	30,660	6,837	223

<sup>1</sup> Averages based on unrounded data.

Agricultural Stabilization and Conservation Service.

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**Table 769.—Soil conservation districts: State and Territorial appropriations for district programs, year ending June 30, 1966**

State or Territory and division	Actual appropriations	State or Territory and division	Actual appropriations
	<i>Dollars</i>		<i>Dollars</i>
Maine.....	45,125	Florida.....	25,512
New Hampshire.....	2,800	South Atlantic.....	512,595
Vermont.....	25,000	Kentucky.....	864,130
Massachusetts.....	48,200	Tennessee.....	35,000
Rhode Island.....	2,500	Alabama.....	69,233
Connecticut.....	52,420	Mississippi.....	7,500
New York.....	30,260	Arkansas.....	253,200
New Jersey.....	56,127	Louisiana.....	443,200
Pennsylvania.....	130,076	Oklahoma.....	407,020
North Atlantic.....	392,508	Texas.....	174,795
Ohio.....	247,550	South Central.....	2,254,078
Indiana.....	47,390	Montana.....	17,500
Illinois.....	163,750	Idaho.....	20,705
Michigan.....	109,186	Wyoming.....	22,500
Wisconsin.....	72,300	Colorado.....	29,573
Minnesota.....	254,910	New Mexico.....	24,000
Iowa.....	640,895	Arizona.....	10,000
Missouri.....	54,215	Utah.....	16,050
North Dakota.....	37,475	Nevada.....	750
South Dakota.....	18,400	Washington.....	29,400
Nebraska.....	178,044	Oregon.....	40,287
Kansas.....	225,071	California.....	416,248
North Central.....	2,040,195	Western.....	627,013
Delaware.....	44,850	Alaska.....	2,150
Maryland.....	97,802	Hawaii.....	2,600
Virginia.....	45,005	Caribbean.....	125,660
West Virginia.....	98,895	Total.....	5,965,699
North Carolina.....	70,639		
South Carolina.....	29,892		
Georgia.....	100,000		

<sup>1</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 770.—Soil conservation districts: Number organized each year, approximate total area and land in farms, year ending June 30, 1965, United States and Territories 1950-65**

Year <sup>1</sup>	Number districts organized <sup>2</sup>		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1950 <sup>3</sup>	121	2,285	74,721	1,253,484	47,477	841,187
1951 <sup>4</sup>	88	2,373	51,626	1,305,110	32,549	874,036
1952 <sup>5</sup>	94	2,467	83,803	1,358,913	24,104	898,140
1953 <sup>6</sup>	82	2,549	45,076	1,403,989	37,459	935,599
1954 <sup>7</sup>	69	2,618	37,507	1,441,496	17,023	952,622
1955 <sup>8</sup>	56	2,674	43,478	1,484,974	22,323	974,945
1956 <sup>9</sup>	47	2,721	61,482	1,546,456	30,512	1,005,457
1957 <sup>10</sup>	49	2,770	80,535	1,626,991	14,620	1,020,077
1958 <sup>11</sup>	36	2,806	36,327	1,653,318	16,259	1,036,336
1959 <sup>12</sup>	55	2,861	28,650	1,681,968	17,317	1,053,653
1960 <sup>13</sup>	6	2,867	10,005	1,671,973	8,722	1,062,375
1961 <sup>14</sup>	33	2,900	17,632	1,689,605	-22,419	1,039,956
1962 <sup>15</sup>	29	2,929	16,174	1,705,779	4,759	1,044,715
1963 <sup>16</sup>	13	2,942	13,078	1,718,857	6,276	1,050,991
1964 <sup>17</sup>	29	2,971	20,351	1,739,208	8,562	1,059,553
1965 <sup>18</sup>	18	2,989	14,073	1,753,281	6,392	1,065,945

<sup>1</sup> Fiscal year, July 1 to June 30.<sup>2</sup> Totals at the end of each year are net, including corrections and adjustments made during the year.<sup>3</sup> Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).<sup>4</sup> Adjusted to the 1950 Census of Agriculture.<sup>5</sup> Includes grazing districts and Imperial Irrigation District (California).<sup>6</sup> Adjusted to the 1954 Census of Agriculture.<sup>7</sup> Includes grazing districts, Imperial Irrigation District (California), and Elephant Butte Irrigation District (New Mexico).<sup>8</sup> Adjusted to the 1959 Census of Agriculture.Soil Conservation Service. Data for 1944-49 in *Agricultural Statistics, 1962*, table 76A.

**Table 771.—Soil conservation districts: Dates of State Laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U. S. Department of Agriculture, cumulative to June 30, 1965**

State or Territory and division	Date district law became effective	Districts organized <sup>1</sup>	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA <sup>2</sup>
			Total area	Farms (and ranches)	Land in farms	
		Number	1,000 acres	Thousands	1,000 acres	Number
Maine.....	Mar. 25, 1941	16	17,454	15	3,077	15
New Hampshire.....	May 10, 1945	10	5,760	7	1,124	10
Vermont.....	Apr. 18, 1939	13	5,931	12	2,945	13
Massachusetts.....	June 28, 1945	15	5,000	11	1,142	15
Rhode Island.....	Apr. 26, 1943	3	677	1	138	3
Connecticut.....	July 18, 1945	8	3,135	8	854	8
New York.....	July 20, 1940	52	28,701	79	13,066	48
New Jersey.....	July 1, 1937	14	4,813	15	1,379	14
Pennsylvania.....	July 2, 1937	62	27,748	101	11,805	60
<b>North Atlantic.....</b>		<b>193</b>	<b>99,228</b>	<b>249</b>	<b>35,560</b>	<b>186</b>
Ohio.....	June 5, 1941	88	24,857	140	18,507	88
Indiana.....	Mar. 11, 1937	87	21,620	120	19,122	87
Illinois.....	July 9, 1937	98	33,191	154	30,148	98
Michigan.....	July 23, 1937	81	35,324	109	14,482	81
Wisconsin.....	July 1, 1937	72	35,011	131	21,156	72
Minnesota.....	Apr. 26, 1937	89	46,577	145	30,763	87
Iowa.....	July 4, 1939	100	33,831	175	33,831	100
Missouri.....	July 23, 1943	65	24,962	98	18,995	64
North Dakota.....	Mar. 16, 1937	70	44,532	55	41,360	69
South Dakota.....	July 1, 1937	60	46,799	54	43,200	68
Nebraska.....	May 18, 1937	86	48,412	91	47,482	86
Kansas.....	Apr. 10, 1937	105	52,526	104	50,153	105
<b>North Central.....</b>		<b>1,010</b>	<b>445,642</b>	<b>1,376</b>	<b>369,199</b>	<b>1,005</b>
Delaware.....	Apr. 2, 1943	3	1,266	5	762	3
Maryland.....	June 1, 1937	24	6,319	25	3,456	24
Virginia.....	Apr. 1, 1938	31	25,002	99	13,166	31
West Virginia.....	June 12, 1939	14	15,411	44	6,062	14
North Carolina.....	Mar. 22, 1937	88	28,691	101	15,886	88
South Carolina.....	Apr. 17, 1937	45	19,374	78	9,149	45
Georgia.....	Mar. 23, 1937	27	37,268	106	19,064	27
Florida.....	June 10, 1937	60	30,706	46	16,282	60
<b>South Atlantic.....</b>		<b>292</b>	<b>164,037</b>	<b>594</b>	<b>84,397</b>	<b>263</b>
Kentucky.....	June 11, 1940	121	25,099	151	17,030	121
Tennessee.....	Mar. 10, 1939	95	26,727	158	16,081	95
Alabama.....	Mar. 18, 1939	66	32,678	112	16,799	62
Mississippi.....	Apr. 4, 1938	74	30,223	138	18,630	74
Arkansas.....	July 1, 1937	76	33,599	95	16,475	76
Louisiana.....	July 27, 1938	26	27,939	74	10,301	26
Oklahoma.....	Apr. 15, 1937	87	44,180	95	35,802	87
Texas.....	Apr. 24, 1939	183	166,545	226	140,347	183
<b>South Central.....</b>		<b>728</b>	<b>386,960</b>	<b>1,049</b>	<b>271,465</b>	<b>724</b>
Montana <sup>3</sup> .....	Feb. 28, 1939	62	91,541	29	62,386	62
Idaho.....	Mar. 9, 1939	54	48,610	32	14,400	54
Wyoming.....	May 22, 1941	45	47,209	10	27,926	45
Colorado.....	May 6, 1937	94	55,842	42	35,119	92
New Mexico <sup>4</sup> .....	Mar. 17, 1937	56	67,749	17	45,572	56
Arizona.....	June 16, 1941	37	57,333	7	26,473	36
Utah.....	Mar. 23, 1937	43	51,391	18	12,675	43
Nevada.....	Mar. 30, 1937	36	65,315	3	8,151	36
Washington.....	Mar. 17, 1939	60	41,047	53	18,629	65
Oregon.....	Apr. 7, 1939	61	45,367	51	20,454	60
California <sup>5</sup> .....	June 26, 1938	164	71,214	106	27,388	161
<b>Western.....</b>		<b>721</b>	<b>642,618</b>	<b>368</b>	<b>299,173</b>	<b>710</b>
Alaska.....	Mar. 25, 1947	12	8,505	1	1,430	12
Hawaii.....	May 19, 1947	15	4,021	4	2,865	15
Puerto Rico.....	July 1, 1946	17	2,185	54	1,792	17
Virgin Islands.....	June 1946	1	85	1	64	1
<b>Total.....</b>		<b>2,989</b>	<b>1,753,281</b>	<b>3,696</b>	<b>1,065,945</b>	<b>2,933</b>

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district laws. <sup>2</sup> Upon request, the U. S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the Departmental agencies as may be available. <sup>3</sup> Includes 3 State cooperative grazing districts. <sup>4</sup> Includes the Elephant Butte Irrigation District. <sup>5</sup> Includes the Imperial Irrigation District.

Soil Conservation Service.

**Table 772.—Soil surveys: Total acreage mapped for conservation planning and other uses under all programs, by States and Territories, year ending June 30, 1965, and cumulative to June 30, 1965**

State or Territory and division	Soil surveys for farm planning <sup>1</sup>		State or Territory and division	Soil surveys for farm planning <sup>1</sup>	
	Work during year ending June 30, 1965	Total to date		Work during year ending June 30, 1965	Total to date
	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>
Maine.....	412,504	8,166,816	Kentucky.....	1,204,787	15,465,784
New Hampshire.....	136,010	2,939,142	Tennessee.....	727,679	18,196,077
Vermont.....	141,696	3,495,956	Alabama.....	912,482	25,379,494
Massachusetts.....	198,967	2,524,118	Mississippi.....	1,037,730	24,365,700
Rhode Island.....	60,731	206,110	Arkansas.....	1,202,352	25,601,672
Connecticut.....	151,021	1,680,740	Louisiana.....	678,726	14,459,492
New York.....	741,932	13,809,253	Oklahoma.....	2,108,470	41,396,226
New Jersey.....	335,658	3,174,305	Texas.....	8,577,877	93,111,120
Pennsylvania.....	1,593,567	16,870,992			
North Atlantic.....	3,772,146	52,770,432	South Central.....	16,470,073	257,975,545
Ohio.....	998,181	16,124,436	Montana.....	1,956,976	31,183,976
Indiana.....	939,165	11,046,684	Idaho.....	662,495	12,826,485
Illinois.....	896,326	10,245,223	Wyoming.....	916,331	7,869,485
Michigan.....	858,961	12,673,994	Colorado.....	1,820,730	22,123,231
Wisconsin.....	891,108	17,080,066	New Mexico.....	2,307,175	25,164,658
Minnesota.....	875,795	17,921,009	Arizona.....	1,553,808	8,477,907
Iowa.....	1,047,423	22,585,623	Utah.....	846,115	6,480,572
Missouri.....	912,487	9,436,837	Nevada.....	697,173	5,968,702
North Dakota.....	1,563,041	30,698,223	Washington.....	896,479	21,392,249
South Dakota.....	1,620,964	33,425,118	Oregon.....	927,257	14,353,099
Nebraska.....	2,090,335	31,382,150	California.....	2,296,368	34,820,636
Kansas.....	2,205,600	32,218,349	Western.....	14,880,907	190,661,000
North Central.....	14,899,386	253,825,712	Alaska.....	343,399	2,667,379
Delaware.....	54,395	1,050,574	Hawaii.....	103,607	2,367,206
Maryland.....	968,967	5,814,413	Caribbean <sup>2</sup> .....	258,063	3,676,109
Virginia.....	505,390	13,073,647	Total.....	57,256,734	862,118,407
West Virginia.....	321,096	12,828,843			
North Carolina.....	827,938	17,918,028			
South Carolina.....	1,143,770	11,980,864			
Georgia.....	1,870,984	18,746,920			
Florida.....	856,643	10,961,735			
South Atlantic.....	6,549,183	98,275,024			

<sup>1</sup> Soil surveys of the Soil Conservation Service showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of agricultural and non-agricultural lands, including about 577 million acres of standard soil surveys.

<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 773.—Soil conservation practices: Newly applied in soil conservation districts, with Soil Conservation Service assistance, years ending June 30, 1961-65 <sup>1</sup>**

Practice	Unit	1961 <sup>1</sup>	1962 <sup>2</sup>	1963 <sup>2</sup>	1964 <sup>2</sup>	1965 <sup>2</sup>
Contour farming.....	Acres.....	3,238,959	4,788,965	6,104,602	7,110,693	4,525,330
Cover cropping.....	do.....	4,325,223	5,599,107	4,984,775	5,465,646	3,906,328
Stripcropping systems.....	do.....	658,538	763,799	667,305	846,406	711,971
Seeding range and pasture.....	do.....	3,145,117	2,899,377	2,693,429	3,015,775	2,819,721
Tree planting.....	do.....	708,285	586,327	375,132	365,563	352,785
Pond construction.....	Number.....	85,670	67,301	53,886	66,242	56,104
Terracing.....	Miles.....	42,852	43,347	40,557	36,012	53,922
Diversion construction.....	do.....	4,079	3,562	3,310	3,108	2,928
Open drains.....	do.....	17,803	18,121	16,972	16,775	14,594
Tile drains.....	do.....	30,402	30,229	29,125	26,832	22,477
Irrigation land leveling.....	Acres.....	394,036	446,719	511,125	452,058	457,918
Irrigation water management.....	do.....	818,091	1,333,047	2,408,550	3,118,131	2,650,237

<sup>1</sup> These data are for first-time application only under the Conservation Operations Program.

<sup>2</sup> Includes practices applied under all programs on which SCS provides technical assistance.

Soil Conservation Service. Data for 1962-60 in *Agricultural Statistics, 1966*, table 767.



Table 774.—Soil conservation practices: <sup>1</sup> Applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1965

State or Territory and division	Contour farming	Cover cropping	Strip-cropping systems	Seeding range and pasture	Tree planting	Wildlife development
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	3,771	3,625	539	1,058	1,712	250
New Hampshire.....	260	2,301	247	192	348	393
Vermont.....	12	1,216	250	1,832	3,236	19
Massachusetts.....	39	4,784	218	689	407	537
Rhode Island.....	62	3,616	-----	146	153	495
Connecticut.....	326	1,796	174	75	204	293
New York.....	5,981	15,441	8,856	8,064	8,074	1,591
New Jersey.....	1,410	19,779	1,584	4,589	501	905
Pennsylvania.....	22,596	10,369	33,503	17,192	6,762	3,120
North Atlantic.....	34,457	62,927	45,401	33,857	21,397	7,603
Ohio.....	23,100	67,095	12,860	13,652	5,385	4,911
Indiana.....	8,519	85,717	792	21,014	3,012	2,945
Illinois.....	53,244	94,346	4,887	35,917	3,566	4,919
Michigan.....	5,118	104,595	9,008	19,210	12,555	4,272
Wisconsin.....	118,235	4,652	46,653	9,891	9,407	9,590
Minnesota.....	22,122	78,271	28,915	11,164	5,723	5,022
Iowa.....	170,765	31,680	20,232	35,346	1,131	3,822
Missouri.....	50,802	19,642	420	44,505	18,185	5,090
North Dakota.....	956	324,855	150,180	73,914	2,447	1,291
South Dakota.....	33,760	30,987	78,045	139,664	4,326	3,757
Nebraska.....	106,477	15,469	18,089	87,839	2,779	971
Kansas.....	441,393	8,092	39,204	74,998	980	1,176
North Central.....	1,034,491	866,001	409,305	567,114	69,496	47,766
Delaware.....	55	34,352	-----	636	46	100
Maryland.....	19,302	37,695	4,560	4,327	1,138	674
Virginia.....	16,407	29,944	7,659	27,484	8,701	1,242
West Virginia.....	3,174	8,482	2,657	10,376	4,056	3,536
North Carolina.....	26,972	43,326	4,101	42,798	5,958	1,260
South Carolina.....	50,280	49,110	4,860	37,806	16,897	44,431
Georgia.....	214,743	205,643	1,438	121,070	81,045	38,713
Florida.....	31,699	153,671	4,361	114,078	50,427	29,894
South Atlantic.....	372,532	562,023	29,656	358,575	168,268	116,850
Kentucky.....	27,327	54,340	4,163	92,790	9,501	718
Tennessee.....	43,093	50,938	2,368	96,131	12,368	1,772
Alabama.....	189,981	95,732	46	101,095	6,079	8,330
Mississippi.....	129,417	124,080	438	85,838	26,112	5,012
Arkansas.....	50,976	550,761	10,060	171,206	4,508	16,461
Louisiana.....	15,007	189,859	457	37,916	7,740	25,354
Oklahoma.....	1,241,187	530,703	1,819	230,697	92	6,809
Texas.....	883,382	565,233	9,574	653,183	10,524	46,136
South Central.....	2,580,340	2,161,646	28,945	1,468,766	76,924	109,612
Montana.....	11,656	3,844	147,182	82,311	512	629
Idaho.....	30,212	62,680	2,335	30,541	85	855
Wyoming.....	1,001	1,737	456	9,350	18	21
Colorado.....	27,838	5,481	33,315	50,874	249	979
New Mexico.....	4,964	2,175	258	20,949	21	131
Arizona.....	-----	12,396	-----	10,152	-----	0
Utah.....	21,729	2,514	5,748	30,288	24	5,510
Nevada.....	-----	760	-----	39,443	8	8
Washington.....	334,942	52,442	3,063	23,698	1,622	1,232
Oregon.....	1,961	17,754	1,739	24,297	4,212	3,369
California.....	8,464	100,753	402	34,963	5,531	12,899
Western.....	442,787	252,536	194,498	356,566	12,282	25,642
Alaska.....	-----	-----	-----	15	3	-----
Hawaii.....	46,894	961	4,166	1,675	848	-----
Caribbean *.....	13,829	234	-----	33,153	3,567	-----
Total.....	4,625,330	3,906,328	711,971	2,819,721	352,785	307,473

See footnotes at end of table.



Table 774.—Soil conservation practices: <sup>1</sup> Applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1965—Continued

State or Territory and division	Drainage		Irrigation		Terracing	Diversion construction	Pond construction
	Open drains	Tile drains	Land leveling	Water management			
	Miles	Miles	Acres	Acres	Miles	Miles	Number
Maine.....	19	22	-----	1,332	-----	15	116
New Hampshire.....	5	5	-----	690	-----	1	162
Vermont.....	52	11	-----	281	-----	7	352
Massachusetts.....	18	8	2	-----	-----	1	217
Rhode Island.....	2	1	-----	124	-----	-----	52
Connecticut.....	4	4	-----	136	-----	-----	178
New York.....	173	440	24	103	-----	71	1,392
New Jersey.....	30	22	-----	1,834	2	12	107
Pennsylvania.....	47	422	-----	271	11	176	387
North Atlantic.....	350	935	26	4,771	13	284	2,963
Ohio.....	512	4,344	-----	-----	5	42	1,146
Indiana.....	363	2,435	-----	179	12	61	1,272
Illinois.....	430	570	43	959	152	76	1,650
Michigan.....	152	3,961	-----	6,580	2	4	946
Wisconsin.....	587	395	-----	1,773	55	109	982
Minnesota.....	1,644	1,938	3	103	93	52	1,553
Iowa.....	250	3,867	-----	1,590	1,580	160	1,089
Missouri.....	427	40	12,163	8,562	581	132	1,185
North Dakota.....	631	-----	1,381	2,706	4	11	2,403
South Dakota.....	46	1	2,356	7,731	459	44	3,955
Nebraska.....	131	24	53,264	66,320	7,361	154	1,474
Kansas.....	132	1	39,235	54,719	10,623	290	2,292
North Central.....	5,305	17,576	108,445	151,222	20,927	1,135	19,947
Delaware.....	34	4	-----	1,673	-----	-----	35
Maryland.....	119	44	-----	1,674	-----	5	119
Virginia.....	202	210	-----	1,725	27	12	574
West Virginia.....	7	70	-----	205	-----	4	447
North Carolina.....	798	723	24	75	245	20	362
South Carolina.....	873	400	-----	2,548	879	9	407
Georgia.....	237	134	-----	4,202	1,181	10	917
Florida.....	1,740	68	1,812	75,593	167	3	231
South Atlantic.....	4,010	1,653	1,836	87,695	2,499	63	3,392
Kentucky.....	124	361	-----	20	9	49	2,931
Tennessee.....	162	19	-----	108	37	77	2,981
Alabama.....	247	-----	13	413	1,617	19	1,736
Mississippi.....	963	-----	9,664	14,847	182	128	2,380
Arkansas.....	691	-----	9,136	624,198	40	30	3,400
Louisiana.....	1,510	-----	4,307	5,572	19	1	802
Oklahoma.....	79	-----	4,817	73,480	3,573	297	4,836
Texas.....	387	31	39,707	325,217	4,287	392	7,110
South Central.....	4,154	411	67,644	1,043,855	9,704	993	26,236
Montana.....	110	4	13,424	20,983	16	39	808
Idaho.....	45	25	19,983	286,535	-----	1	136
Wyoming.....	11	16	7,734	68,626	28	53	253
Colorado.....	23	16	30,659	374,805	615	131	674
New Mexico.....	2	-----	10,040	39,768	67	70	466
Arizona.....	2	-----	30,523	82,448	-----	5	93
Utah.....	6	27	10,899	128,229	1	9	170
Nevada.....	14	-----	10,163	23,474	-----	-----	17
Washington.....	155	135	7,076	111,286	11	42	323
Oregon.....	147	584	8,628	28,410	30	69	262
California.....	238	1,095	130,775	183,923	3	21	304
Western.....	753	1,902	279,904	1,348,487	771	440	3,496
Alaska.....	-----	-----	-----	-----	-----	-----	-----
Hawaii.....	3	-----	10	19,838	6	12	5
Caribbean <sup>2</sup> .....	19	-----	53	3,360	2	1	65
Total.....	14,594	22,477	457,918	2,659,237	33,922	2,928	56,104

<sup>1</sup> Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

# CONSERVATION PLANS

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**Table 775.—Conservation plans: Active district cooperators and basic plans prepared under all programs and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1965, and cumulative to June 30, 1965**

State or Territory and division	Progress, year ending June 30, 1965				Cumulative to June 30, 1965			
	New SCD cooperators		New basic plans <sup>1</sup>		SCD cooperators		Basic plans <sup>2</sup>	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
<b>Maine</b> .....	711	150,119	605	98,255	9,441	2,123,049	7,471	1,542,612
<b>New Hampshire</b> .....	427	60,669	294	34,705	6,562	1,067,926	5,307	864,032
<b>Vermont</b> .....	532	140,065	424	89,235	11,317	2,424,333	6,477	1,355,502
<b>Massachusetts</b> .....	728	83,362	659	40,464	9,566	1,034,542	8,213	813,800
<b>Rhode Island</b> .....	97	8,742	117	13,178	1,292	156,845	1,136	131,710
<b>Connecticut</b> .....	322	33,061	188	18,941	4,711	535,280	3,278	344,940
<b>New York</b> .....	2,114	356,188	1,633	256,339	30,095	5,946,206	26,532	3,838,587
<b>New Jersey</b> .....	414	39,131	263	21,199	8,899	1,052,338	6,738	629,678
<b>Pennsylvania</b> .....	3,186	1,576,354	2,769	430,050	32,565	5,923,135	26,635	3,503,387
<b>North Atlantic</b> .....	8,551	2,417,711	6,952	1,002,366	123,448	20,264,556	90,787	13,024,248
<b>Ohio</b> .....	4,459	585,777	3,680	428,970	61,945	8,341,789	50,219	6,691,394
<b>Indiana</b> .....	3,613	578,815	2,993	414,379	43,949	6,734,001	27,400	3,991,878
<b>Illinois</b> .....	3,229	637,076	2,118	360,055	65,400	11,655,704	45,407	7,760,492
<b>Michigan</b> .....	3,451	515,574	2,983	366,992	45,058	6,287,737	32,193	4,286,737
<b>Wisconsin</b> .....	2,743	553,309	2,328	422,180	45,171	7,995,553	32,509	5,536,798
<b>Minnesota</b> .....	3,054	733,822	2,281	502,131	50,332	12,122,333	30,842	6,406,371
<b>Iowa</b> .....	4,396	901,126	3,503	674,168	82,477	15,363,020	59,103	10,876,301
<b>Missouri</b> .....	3,750	884,972	1,945	401,484	31,844	6,821,178	19,060	3,789,061
<b>North Dakota</b> .....	1,632	1,489,623	2,116	1,612,214	37,612	27,025,214	28,169	20,691,524
<b>South Dakota</b> .....	1,703	1,412,343	1,047	1,506,040	39,377	28,846,345	26,319	17,049,186
<b>Nebraska</b> .....	3,531	1,539,478	2,986	1,319,913	70,261	27,273,038	47,353	19,172,496
<b>Kansas</b> .....	3,885	1,425,934	3,972	1,340,595	87,678	29,640,179	74,182	23,802,522
<b>North Central</b> .....	39,546	11,257,849	32,852	9,349,121	661,104	188,106,691	472,462	129,954,792
<b>Delaware</b> .....	135	27,345	138	18,024	3,237	471,380	2,160	321,151
<b>Maryland</b> .....	822	122,694	811	107,610	16,840	2,490,313	11,347	1,677,694
<b>Virginia</b> .....	1,762	305,400	1,332	216,517	46,030	7,503,326	34,811	5,586,368
<b>West Virginia</b> .....	2,019	220,796	1,613	166,911	40,370	6,674,146	30,657	4,317,805
<b>North Carolina</b> .....	3,894	527,813	3,539	411,412	75,934	8,376,771	63,248	6,756,143
<b>South Carolina</b> .....	1,859	130,801	1,631	257,096	43,819	7,302,503	36,432	5,930,777
<b>Georgia</b> .....	4,460	753,988	4,599	737,861	100,429	19,617,653	90,020	16,689,497
<b>Florida</b> .....	1,672	656,390	1,271	321,587	24,579	11,560,680	21,501	7,387,748
<b>South Atlantic</b> .....	16,623	2,926,227	14,934	2,237,018	351,238	63,896,772	290,082	48,667,183
<b>Kentucky</b> .....	3,983	542,866	4,096	484,020	84,893	10,623,877	51,419	6,177,331
<b>Tennessee</b> .....	3,724	481,295	2,756	350,989	64,114	9,629,265	38,482	5,373,615
<b>Alabama</b> .....	1,918	442,348	1,809	339,752	52,343	10,107,839	46,054	8,520,236
<b>Mississippi</b> .....	3,476	860,680	2,960	672,549	72,607	13,473,877	58,908	11,035,964
<b>Arkansas</b> .....	4,879	889,988	5,702	1,032,967	87,574	18,386,040	79,264	16,172,306
<b>Louisiana</b> .....	2,194	495,513	1,966	429,162	48,250	10,726,162	37,916	8,174,863
<b>Oklahoma</b> .....	4,281	1,468,451	5,004	1,366,107	98,948	28,488,161	92,609	26,389,302
<b>Texas</b> .....	9,746	5,302,646	13,236	6,246,920	184,388	105,425,369	167,324	94,514,788
<b>South Central</b> .....	34,201	10,483,789	37,549	10,922,466	693,017	206,860,590	571,976	176,158,405
<b>Montana</b> .....	729	2,322,297	804	2,651,636	14,171	36,666,996	10,066	25,926,306
<b>Idaho</b> .....	1,224	733,234	1,155	588,454	20,145	9,473,628	10,583	5,042,422
<b>Wyoming</b> .....	3,444	932,921	355	1,029,575	5,779	15,238,836	4,635	10,652,285
<b>Colorado</b> .....	1,622	2,168,733	1,340	1,804,497	20,202	22,964,652	13,845	16,513,577
<b>New Mexico</b> .....	840	2,010,372	676	2,203,296	14,024	37,813,371	10,783	32,433,358
<b>Arizona</b> .....	342	583,760	223	748,098	4,855	10,174,483	3,536	6,592,572
<b>Utah</b> .....	702	398,593	714	366,028	12,630	8,245,736	10,242	5,997,250
<b>Nevada</b> .....	227	327,681	194	178,556	2,687	3,378,016	1,692	1,412,274
<b>Washington</b> .....	2,333	846,713	2,224	1,017,004	34,880	12,687,334	20,773	7,175,464
<b>Oregon</b> .....	1,382	640,448	918	512,778	18,577	10,700,111	11,087	6,298,510
<b>California</b> .....	2,834	987,198	2,493	835,916	42,490	13,548,047	31,458	9,110,723
<b>Western</b> .....	12,579	11,951,950	11,096	11,935,748	190,440	180,896,210	128,700	127,154,744
<b>Alaska</b> .....	31	5,921	14	3,345	739	120,745	314	47,685
<b>Hawaii</b> .....	148	102,735	131	387,851	1,772	3,371,167	1,144	1,455,048
<b>Caribbean<sup>3</sup></b> .....	1,469	74,158	1,482	82,095	19,424	1,046,780	15,357	879,473
<b>Total</b> .....	113,148	39,230,340	105,010	35,920,010	2,041,182	664,563,511	1,570,822	497,341,578

<sup>1</sup> Includes basic plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.

<sup>2</sup> Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown.

<sup>3</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 776.—Great Plains Conservation Program: Practices applied and cost-shares paid fiscal year 1965, and cumulative 1956-65

Practice	Amount applied			Cost-shares paid	
	Unit	1965	1956-65	1965	1956-65
<b>INITIAL APPLICATION</b>					
Establish permanent vegetative cover.....	Acres.....	164,340	800,447	1,304,280	6,376,444
Establish field stripcropping.....	do.....	66,982	275,605	84,810	367,663
Establish contour stripcropping.....	do.....	11,765	80,689	44,180	333,636
Establish contour farming.....	do.....	1,458	2,996	2,460	4,581
Reseeding rangeland.....	do.....	96,026	590,608	747,534	3,783,890
Establishment of windbreaks.....	do.....	2,369	14,204	148,946	683,024
Establish permanent sod waterways.....	do.....	2,769	12,825	294,520	1,195,102
Terrace construction.....	Miles.....	8,338	25,891	1,085,112	4,421,693
Diversion terraces, ditches, dikes.....	do.....	425	2,026	193,154	901,668
Furrowing, chiseling, ripping, etc.....	Acres.....	41,732	158,579	43,214	178,092
Dams for erosion control, detention.....	Number.....	2,617	12,814	304,876	1,883,016
Channel lining, chutes, drop spill.....	do.....	260	1,124	59,507	287,366
Streambank protection, etc.....	Linear feet.....	77,676	135,269	5,340	39,341
Spreader ditches and dikes.....	Acres.....	8,629	56,036	187,547	1,195,143
Reorganizing irrigation systems.....	Number.....	364	1,834	555,540	3,065,539
Leveling land.....	Acres.....	17,536	74,278	524,296	2,457,732
Dams, pits, or ponds for irrigation.....	Number.....	43	217	40,231	250,858
Lining irrigation ditches.....	Linear feet.....	241,122	892,454	181,867	753,279
Wells for livestock water.....	Number.....	1,640	6,567	794,747	3,452,171
Developing springs and seeps.....	do.....	122	542	37,704	134,940
Dams, pits, or ponds for vegetative cover.....	do.....	2,122	10,278	887,576	5,077,510
Pipelines for livestock water.....	Miles.....	363	1,309	335,248	1,268,734
Controlling competitive shrubs.....	Acres.....	345,617	2,243,579	915,969	5,702,162
Constructing permanent fences.....	Miles.....	821	4,160	278,962	1,385,653
<b>REAPPLICATION</b>					
Establish permanent vegetative cover.....	Acres.....	8,287	41,540	58,579	237,700
Establish contour stripcropping.....	do.....	25	25		117
Reseeding rangeland.....	do.....	3,101	18,561	22,841	115,691
Establishment of windbreaks.....	do.....	249	1,447	8,860	34,230
Establish permanent sod waterways.....	do.....	252	729	3,546	10,754
Terrace construction.....	Miles.....	285	820	31,501	54,085
Diversion terraces, ditches, dikes.....	do.....	1	1	67	88
Dams for erosion control, detention.....	Number.....	2	7	560	1,313
Channel lining, chutes, drop spill.....	do.....		4		708
Streambank protection, etc.....	Linear feet.....		600		7,761
Spreader ditches and dikes.....	Acres.....	339	619	3,130	9,655
Leveling land.....	do.....	20	144	349	2,604
Dams, pits, or ponds for irrigation.....	Number.....	1	1	570	750
Wells for livestock water.....	do.....	8	21	2,026	8,418
Dams, pits, or ponds for vegetative cover.....	do.....	1	13	565	3,480
Controlling competitive shrubs.....	Acres.....	2,193	6,662	4,481	11,946
<b>Total.....</b>				<b>9,244,737</b>	<b>45,718,184</b>

Soil Conservation Service.

## GREAT PLAINS CONSERVATION PROGRAM

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Table 777.—Great Plains Conservation Program: <sup>1</sup> Contracts, acreage, and obligations, by States, fiscal year 1965, and cumulative 1956-65

State	Designated counties	Activities during—					
		1965		1956-65 cumulative			
		Contracts signed		Contracts signed		Cropland before contract	Planned cropland conversions
		Number	1,000 acres	Number	1,000 acres	1,000 acres	1,000 acres
Colorado.....	36	337	737	1,301	4,219	431	119
Kansas.....	55	436	259	2,101	1,662	669	67
Montana.....	36	161	659	936	4,061	562	138
Nebraska.....	58	326	364	2,727	3,390	673	169
New Mexico.....	17	191	668	927	6,511	196	49
North Dakota.....	30	514	568	2,359	3,133	1,189	262
Oklahoma.....	20	351	242	1,595	2,079	407	71
South Dakota.....	36	173	472	863	2,921	367	117
Texas.....	98	1,017	972	6,895	9,871	1,438	305
Wyoming.....	9	33	150	252	1,381	48	13
Total.....	395	3,739	5,291	19,956	39,228	5,880	1,300

State	Cost-share obligations		Contracts completed through June 30, 1965	
	1965	1956-65	By number	By area
	1,000 dollars	1,000 dollars	Number	1,000 acres
Colorado.....	1,867	7,936	167	445
Kansas.....	1,208	5,527	349	380
Montana.....	779	4,881	96	358
Nebraska.....	1,668	8,378	527	599
New Mexico.....	846	5,658	144	988
North Dakota.....	749	5,128	417	520
Oklahoma.....	555	4,656	291	514
South Dakota.....	800	4,524	71	236
Texas.....	3,041	21,302	1,941	2,110
Wyoming.....	147	2,023	57	205
Total.....	11,660	70,013	4,060	6,353

<sup>1</sup> As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

Soil Conservation Service.

## FOOTNOTES FOR TABLE 778

<sup>1</sup> Covers work in following watersheds: Buffalo Creek, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez, and Yazoo.<sup>2</sup> These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.<sup>3</sup> Involves seeding of watersheds following fire or other disaster under the provisions of Section 216 of the Flood Control Act of 1950.

Forest Service.

## FOOTNOTES FOR TABLE 779

<sup>1</sup> As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954 and Watershed Protection and Flood Prevention Act P.L. 566 as amended.<sup>2</sup> Work in 11 watersheds was authorized by the Flood Control Act of December 22, 1944. As of June 30, 1965, work in one watershed was completed.<sup>3</sup> Includes some basins constructed as structural measures.

Soil Conservation Service.

**Table 778.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1964 and 1965, and cumulative to June 30, 1965 <sup>1</sup>**

Practices and measures <sup>2</sup>	Unit	Total completed or acquired		
		Year ending June 30, 1964	Year ending June 30, 1965	Cumulative to June 30, 1965
<b>Fire protection:</b>				
Roads and trails (constructed or rebuilt).....	Miles.....	13.0	14.5	501.6
Fire breaks.....	do.....	30.0	32.6	372.4
Telephone lines.....	do.....		3.0	292.5
Large water-storage tanks.....	Number.....	2	11	114
Lookout towers.....	do.....		1	51
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.).....	do.....	2	3	107
Pumps.....	do.....			18
Radios (mobile and stationary).....	do.....	15	3	394
Mobile equipment.....	do.....		2	144
Helispots and heliports.....	do.....	3		401
<b>Stabilization of roadsides:</b>	Miles.....	44.4	388.4	1,017.9
<b>Revegetation—cover improvement:</b>				
Seeding and planting—trees and shrubs.....	Acres.....	41,054	34,048	545,918
Emergency seeding following fire <sup>3</sup> .....	do.....	2,420	96,610	550,480
<b>Mountain channel control:</b>				
Barriers.....	Number.....	29	37	275
Planting.....	Square yards.....			306,560
Channel clearing.....	Acres.....	10		99
Channel stabilization.....	Linear feet.....	21,120	20,170	132,534
<b>Forest management: Owner participation</b> .....	Number.....	5,670	1,521	48,732

See footnotes on page 561.

**Table 779.—Watershed protection <sup>1</sup> and flood prevention projects: <sup>2</sup> Works of improvement installed with the assistance of the Soil Conservation Service in fiscal year 1965 with watershed protection and flood prevention funds**

Item	Unit	Pilot and P. L. 566 watersheds	Flood prevention watersheds
<b>Projects in operation during year:</b>			
Pilot watersheds.....	Number.....	6	
P. L. 566 watersheds.....	do.....	569	
Flood prevention watersheds.....	do.....		10
<b>Works of improvement installed:</b>			
<b>Structural measures:</b>			
Floodwater retarding structures.....	do.....	247	170
Grade stabilization structures.....	do.....	375	492
Channel stabilization.....	Miles.....		0.4
Channel improvement.....	do.....	456	25
Levees and dikes.....	do.....	18	2
Critical area planting.....	Acres.....	4,856	15,979
<b>Land treatment measures:</b>			
Contour farming.....	do.....	78,180	258,797
Cover cropping.....	do.....	120,543	137,472
Crop residue use.....	do.....	446,084	518,515
Debris basins <sup>4</sup> .....	Number.....	181	547
Diversion construction.....	Miles.....	21	56
Pasture and hayland planting.....	Acres.....	61,819	80,216
Pond construction.....	Number.....	309	125
Range seeding.....	Acres.....	4,410	8,757
Stripcropping.....	do.....	7,822	709
Stubble mulching.....	do.....	9,212	7,694
Terracing.....	Miles.....	310	78
Tree planting.....	Acres.....	2,400	4,019
Waterway development.....	do.....	3,421	1,528
Wildlife development.....	do.....	2,834	4,276
Woodland planting.....	do.....	683	2,931
Intermediate cutting.....	do.....	8,216	2,647
Structures for water control.....	Number.....	1,027	426

See footnotes on page 561.

Table 780.—Forest land: Total forest land and area and ownership of commercial forest land by regions, 1962

Region	Total forest land <sup>1</sup>	Commercial forest land <sup>2</sup>							
		All owner- ships	Federal			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farmer	Forest industry and other
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New England.....	31,886	31,451	906	831	75	905	29,640	4,727	24,913
Middle Atlantic.....	46,646	43,888	1,538	1,319	219	4,170	38,180	10,136	28,044
Lake.....	55,211	52,392	7,554	5,933	1,621	13,687	31,151	13,931	17,220
Central.....	44,697	44,058	2,510	2,182	328	737	40,811	28,709	14,102
North.....	178,440	171,789	12,508	10,265	2,243	19,499	139,782	55,503	84,279
South Atlantic.....	48,994	47,604	3,361	2,591	770	606	43,637	29,127	14,510
East Gulf.....	46,269	44,772	3,314	1,771	1,543	715	40,743	18,350	22,393
Central Gulf.....	53,685	53,361	2,900	2,329	571	1,019	49,442	19,211	30,231
West Gulf.....	71,356	65,332	4,487	3,785	702	480	50,365	12,209	38,156
South.....	220,304	201,069	14,062	10,476	3,586	2,820	184,187	78,897	105,290
Pacific Northwest.....	172,276	51,884	29,123	24,009	5,114	3,269	19,492	5,896	13,596
Pacific Southwest.....	44,523	18,480	9,162	8,656	506	681	8,637	1,952	6,685
Northern Rocky Mountain.....	55,039	39,287	28,467	26,209	2,258	1,753	9,067	4,076	4,991
Southern Rocky Mountain.....	88,283	26,336	19,854	17,189	2,665	670	5,812	4,693	1,119
West.....	360,121	135,987	86,606	76,063	10,543	6,373	43,008	16,617	26,391
All regions.....	758,865	508,845	113,176	96,804	16,372	28,692	366,977	151,017	215,960

<sup>1</sup> Forest land is land at least 10 percent stocked by forest trees of any size, or formerly having had such tree cover and not currently developed for non-forest use. Includes chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas are classed as forest if less than 120 feet in width.

<sup>2</sup> Commercial forest land is forest land which is producing or is capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative regulation. Includes areas suitable for management to grow crops of industrial wood, generally capable of producing in excess of 25 cubic feet per acre of annual growth. Includes both accessible and inaccessible areas.

Forest Service. Data for 1962 in *Agricultural Statistics, 1960*, table 769.

Table 781.—Timber volume: Net volume of growing stock and sawtimber on commercial forest land, by softwoods and hardwoods, and regions, Jan. 1, 1963

Region	Growing stock <sup>1</sup>			Sawtimber <sup>2</sup>		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	30,665	16,003	14,662	54,426	30,368	24,060
Middle Atlantic.....	46,611	5,664	40,947	103,704	13,744	89,960
Lake.....	31,896	8,350	23,546	59,705	18,213	41,492
Central.....	27,267	1,289	25,978	91,657	4,302	87,355
North.....	136,469	31,306	105,163	309,774	66,627	243,147
South Atlantic.....	40,516	17,053	23,463	117,554	54,697	62,857
East Gulf.....	24,653	14,854	9,800	69,890	44,661	25,229
Central Gulf.....	30,359	13,379	16,980	93,619	49,746	43,873
West Gulf.....	38,548	17,402	21,146	131,007	75,653	55,354
South.....	134,086	62,688	71,398	412,070	224,757	187,313
Pacific Northwest.....	203,065	191,867	11,218	1,091,929	1,055,470	36,459
Pacific Southwest.....	55,518	54,861	657	304,634	302,298	2,336
Northern Rocky Mountain.....	61,738	60,855	883	271,192	269,645	1,547
Southern Rocky Mountain.....	36,986	32,505	4,481	147,200	139,225	7,975
West.....	357,327	340,068	17,259	1,814,955	1,766,638	48,317
All regions.....	627,882	434,082	193,800	2,536,799	2,068,022	478,777

<sup>1</sup> Net volume in cubic feet of live sawtimber and poletimber trees from stump to a minimum 4-inch top (of central stem) outside bark or to the point where the central stem breaks into limbs.

<sup>2</sup> Net volume of the saw-log portion of live sawtimber trees in board feet log scale, International 1/4-inch rule. Live trees of commercial species containing at least one saw log. Softwoods must be at least 9.0 inches in diameter breast height, except in California, Oregon, Washington, and coastal Alaska where the minimum diameter is 11.0 inches. Hardwoods must be at least 11.0 inches in diameter in all States.

Forest Service. Data for Jan. 1, 1963 in *Agricultural Statistics, 1960*, table 770.



Table 782.—Timber volume: Net volume of sawtimber on commercial forest land in the West, by regions and species, Jan. 1, 1963<sup>1</sup>

Species	Total West	Pacific <sup>2</sup> Northwest	Pacific <sup>3</sup> Southwest	Northern Rocky Mountain	Southern Rocky Mountain
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
<b>Softwoods:</b>					
Douglas-fir.....	602,622	411,994	98,973	73,903	17,752
Ponderosa and Jeffrey pine.....	424,722	98,104	38,398	36,681	48,539
True fir.....	224,780	103,077	75,903	39,715	16,685
Western hemlock.....	269,835	263,062	397	6,476	
Sugar pine.....	28,646	5,416	23,223		7
Western white pine.....	24,437	7,270	1,808	15,359	
Redwood.....	31,257	276	30,981		
Sitka spruce.....	76,034	75,892	142		
Engelmann and other spruces.....	79,370	6,572		31,659	41,139
Western larch.....	40,738	11,891		28,847	
Western red cedar.....	46,134	40,160	2	5,972	
Incense cedar.....	13,072	4,785	8,275		12
Lodgepole pine.....	52,778	8,718	3,239	27,621	13,200
Other.....	25,113	18,253	1,557	3,412	1,891
<b>Total.....</b>	<b>1,766,638</b>	<b>1,055,470</b>	<b>302,298</b>	<b>269,645</b>	<b>139,226</b>
<b>Hardwoods:</b>					
Cottonwood and aspen.....	12,742	3,307	10	1,464	7,961
Red alder.....	18,434	19,386	45		3
Oak.....	3,042	2,511	524	7	
Other.....	13,090	11,255	1,757	76	11
<b>Total.....</b>	<b>48,317</b>	<b>36,459</b>	<b>2,336</b>	<b>1,547</b>	<b>7,975</b>
<b>All species.....</b>	<b>1,814,955</b>	<b>1,091,929</b>	<b>304,634</b>	<b>271,192</b>	<b>147,200</b>

<sup>1</sup> Net volume in board feet log scale, International 1/4-inch rule.

<sup>2</sup> Includes Alaska.

<sup>3</sup> Includes Hawaii.

<sup>4</sup> Excludes 468 million board feet of ponderosa pine in the Lake and Central regions. The total volume of ponderosa and Jeffrey pine in the United States is 242,190 million board feet.

Forest Service. Data for Jan. 1, 1963 in *Agricultural Statistics, 1960*, table 771.

Table 783.—Timber drain: Timber cut and annual mortality of growing stock and sawtimber by softwoods and hardwoods, 1962<sup>1</sup>

Roundwood product, logging residues and mortality, by cause	Growing stock			Sawtimber		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million board feet	Million board feet
<b>Roundwood product:</b>						
Saw logs.....	4,938	3,948	988	31,018	24,859	6,159
Veneer.....	725	579	146	5,020	4,047	973
Pulpwood.....	2,353	1,725	628	7,167	4,967	2,200
Miscellaneous industrial.....	380	202	178	1,562	936	626
Fuelwood.....	517	93	424	809	133	676
<b>Total.....</b>	<b>8,911</b>	<b>6,547</b>	<b>2,364</b>	<b>45,576</b>	<b>34,942</b>	<b>10,634</b>
<b>Logging residues.....</b>	<b>1,237</b>	<b>644</b>	<b>593</b>	<b>2,825</b>	<b>1,805</b>	<b>1,020</b>
<b>Total.....</b>	<b>10,148</b>	<b>7,191</b>	<b>2,957</b>	<b>48,401</b>	<b>36,747</b>	<b>11,654</b>
<b>Mortality, by cause:</b>						
Fire.....	340	247	93	1,288	1,063	205
Insects.....	1,184	1,097	87	5,416	5,289	127
Disease.....	1,206	713	493	3,807	2,805	1,002
Other.....	2,899	1,526	1,373	9,224	5,862	3,362
<b>Total.....</b>	<b>5,629</b>	<b>3,583</b>	<b>2,046</b>	<b>19,735</b>	<b>15,039</b>	<b>4,696</b>

<sup>1</sup> Estimates of timber cut include logging residues as well as growing stock material removed as timber products. Volumes refer to growing stock inventory and are in cubic feet roundwood excluding bark and in board feet log scale, International 1/4-inch rule, and represent the net cubic foot volume of live sawtimber and pole-timber trees from stump to minimum 4-inch top (of central stem) outside bark and the net board foot volume of the saw-log portion of live sawtimber trees (from stump to merchantable top) cut or killed in logging.

Forest Service. Data for 1962 in *Agricultural Statistics, 1960*, table 772.

Table 784.—Timber volume: Net volume of sawtimber on commercial forest land in the East, by regions and species, Jan. 1, 1963<sup>1</sup>

Species	Total East		North				South			
	Total	New England	Middle Atlantic	Lake	Central	Total	South Atlantic	East Gulf	Central Gulf	West Gulf
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
Softwoods:										
White and red pine.....	21,255	18,946	8,792	3,476	6,601	77	2,309	1,493	243	568
Jack pine.....	2,341	2,341	23	19	2,298	1	35,550	2,507	19,867	9,924
Longleaf and slash pine.....	161,427	3,872	1,758	2,097	157,555	2,114	157,555	39,453	16,400	34,261
Shortleaf and loblolly pine.....	14,948	3,214	121	2,097	11,734	996	11,734	6,774	1,988	2,982
Other yellow pines.....	20,490	15,016	4,202	1,969	3,512	337	1,537	139	29	29
Spruce and balsam fir.....	13,574	12,037	4,042	4,202	3,449	112	15,234	2,991	6,441	1,285
Hemlock.....	16,346	112	223	223	2,353	665	699	349	83	204
Cypress.....	6,314	5,615	2,374	223	2,353	665	699	349	83	204
Other.....	6,314	5,615	2,374	223	2,353	665	699	349	83	204
Total.....	291,384	66,627	30,368	13,744	18,213	4,302	224,757	54,697	44,661	49,746
Hardwoods:										
White oaks.....	42,847	28,436	463	7,541	3,254	14,178	17,411	7,405	1,370	4,716
Select red oaks.....	35,020	26,644	2,257	12,581	5,044	6,762	18,376	3,875	912	2,321
Other white oaks.....	29,990	11,662	88	6,370	5,044	5,204	18,328	4,937	2,022	3,802
Other red oaks.....	55,397	22,868	464	7,018	1,166	14,220	32,529	9,595	5,389	8,031
Hickory.....	28,488	11,567	126	4,004	1,956	7,229	16,921	4,835	1,802	4,684
Yellow birch.....	11,594	11,484	5,105	4,353	1,956	3,051	110	80	2	28
Hard maple.....	15,764	15,764	5,837	6,265	6,941	3,051	630	249	19	337
Soft maple.....	15,764	15,764	5,837	6,265	6,941	3,051	630	249	19	337
Basswood.....	19,311	16,049	2,870	7,854	1,206	4,119	5,059	2,696	1,126	769
Sweetgum.....	25,879	2,191	3	1,151	1,206	3,017	3,262	1,086	148	1,078
Tupelo and black gum.....	26,830	1,942	3	1,017	1,206	3,017	3,262	1,086	148	1,078
Ash.....	14,606	8,567	746	2,714	1,961	922	23,688	7,427	2,981	4,617
Cottonwood and aspen.....	11,345	9,704	677	2,476	3,386	2,846	22,888	8,685	4,966	4,088
Basswood.....	7,812	7,034	251	2,014	2,854	1,971	1,269	905	1,274	2,590
Yellow-poplar.....	21,202	9,962	130	3,014	915	3,886	11,778	6,222	1,571	2,874
Black walnut.....	2,956	2,357	72	5,946	378	11,240	1,907	1,616	2,874	70
Other.....	53,203	36,329	2,653	9,938	9,104	14,624	16,874	3,339	2,059	4,101
Total.....	430,460	243,147	24,060	89,960	41,492	87,635	187,313	62,857	25,229	43,873
All species.....	721,844	306,774	54,428	103,704	59,705	91,937	412,070	117,554	69,890	93,619
										131,007

<sup>1</sup> Net volume in board feet log scale, International 1/4-inch rule.<sup>2</sup> Includes 52 million board feet of ponderosa pine. The total volume of ponderosa and Jeffrey pine in the United States is 242,190 million board feet.<sup>3</sup> Includes 416 million board feet of ponderosa pine.Forest Service. Data for Jan. 1, 1963 in *Agricultural Statistics, 1960*, table 773.

Table 785.—Timber cut and growth: Timber cut and net annual growth of growing stock and sawtimber on commercial forest land by softwoods and hardwoods and regions, 1962

Item and region	All species		Softwoods		Hardwoods	
	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>
<b>GROWING STOCK</b>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
New England.....	398	1,002	265	538	133	464
Middle Atlantic.....	486	1,686	119	150	367	1,536
Lake.....	469	1,152	155	298	314	854
Central.....	343	996	21	58	322	938
North.....	1,696	4,836	560	1,044	1,136	3,792
South Atlantic.....	1,197	2,013	749	1,031	448	962
East Gulf.....	836	1,519	642	1,097	194	422
Central Gulf.....	1,121	1,786	498	1,079	623	707
West Gulf.....	1,082	2,151	603	1,155	479	996
South.....	4,236	7,469	2,492	4,362	1,744	3,107
Pacific Northwest <sup>3</sup> .....	2,617	2,379	2,560	2,111	57	268
Pacific Southwest <sup>4</sup> .....	947	651	932	644	15	7
Northern Rocky Mountain.....	487	586	485	581	2	5
Southern Rocky Mountain.....	165	344	162	285	3	50
West.....	4,216	3,960	4,139	3,621	77	339
All regions.....	10,148	16,265	7,191	9,027	2,957	7,238
<b>SAWTIMBER</b>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	1,348	1,967	922	1,150	426	808
Middle Atlantic.....	1,759	4,316	436	463	1,329	3,853
Lake.....	1,300	2,604	453	900	847	1,695
Central.....	1,719	3,588	76	268	1,643	3,320
North.....	6,126	12,475	1,881	2,799	4,245	9,676
South Atlantic.....	4,791	6,738	2,579	3,916	2,212	2,822
East Gulf.....	2,824	4,913	1,929	3,773	895	1,140
Central Gulf.....	3,811	6,166	1,664	4,253	2,147	1,913
West Gulf.....	3,949	7,513	2,234	5,006	1,715	2,507
South.....	15,375	25,330	8,406	16,948	6,960	8,382
Pacific Northwest <sup>3</sup> .....	17,138	9,961	16,759	9,154	379	797
Pacific Southwest <sup>4</sup> .....	5,923	3,527	5,879	3,503	44	24
Northern Rocky Mountain.....	2,878	2,429	2,869	2,428	9	1
Southern Rocky Mountain.....	961	1,141	953	1,034	8	107
West.....	26,900	17,048	26,460	16,119	440	929
All regions.....	48,401	54,853	36,747	35,866	11,654	18,987

<sup>1</sup> Timber cut refers to net inventory volume cut or killed in logging and converted to timber products or left as logging residues.

<sup>2</sup> The considerable excess of cut overgrowth for most western softwoods is not entirely due to overcutting. Growth is at a low level partly because 8 percent of the commercial forest area consists of old-growth timber which contributes little to net annual growth, and an excess of cut overgrowth is necessary to achieve a more regulated forest containing a desirable balance of growing stock by age classes.

<sup>3</sup> Includes Alaska.

<sup>4</sup> Includes Hawaii.

Forest Service. Data for 1952 in *Agricultural Statistics, 1960*, table 774.

## FOOTNOTES FOR TABLE 787

<sup>1</sup> Includes Hawaii and Puerto Rico.

<sup>2</sup> Provided by Clarke-McNary law, Act of June 7, 1924, as amended.

Forest Service. Data for 1944-48 in *Agricultural Statistics, 1962*, table 774.

**Table 786.—National forest area: National forest lands and other lands administered by the Forest Service, in States and Territories, June 30, 1965**

State or other area	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>	State or other area	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama.....	1,270,895	631,544	639,351	New Hampshire.....	805,138	678,478	126,660
Alaska.....	20,777,441	20,741,961	35,480	New Mexico.....	10,141,155	9,088,203	1,052,952
Arizona.....	12,105,433	11,422,161	683,272	New York.....	13,768	13,768	
Arkansas.....	3,662,516	2,433,173	1,229,343	North Carolina.....	3,163,757	1,125,371	2,038,386
California.....	24,200,519	19,992,838	4,207,681	North Dakota.....	1,104,938	1,104,938	
Colorado.....	15,862,097	14,352,023	1,510,074	Ohio.....	1,455,113	116,127	1,339,986
Connecticut.....	10	10		Oklahoma.....	459,487	276,454	183,033
Florida.....	1,224,751	1,075,075	149,676	Oregon.....	17,293,896	15,471,281	1,822,615
Georgia.....	1,911,579	790,136	1,121,443	Pennsylvania.....	726,586	478,908	247,678
Idaho.....	21,628,294	20,347,154	1,281,140	South Carolina.....	1,374,457	588,879	785,578
Illinois.....	808,532	213,612	594,920	South Dakota.....	2,271,518	1,988,262	283,256
Indiana.....	726,384	132,812	593,572	Tennessee.....	1,213,116	601,744	611,372
Iowa.....	360	360		Texas.....	9,084,373	775,295	1,038,941
Kansas.....	107,270	107,270		Utah.....	629,019	233,060	395,959
Kentucky.....	2,002,703	464,908	1,538,395	Vermont.....	629,019	233,060	395,959
Louisiana.....	1,017,288	592,023	425,265	Virginia.....	3,225,897	1,468,559	1,757,338
Maine.....	93,758	50,016	43,742	Washington.....	10,742,078	9,707,413	1,034,665
Massachusetts.....	1,651	1,651		West Virginia.....	1,824,956	907,229	917,727
Michigan.....	4,777,526	2,594,486	2,183,040	Wisconsin.....	1,974,232	1,471,078	503,154
Minnesota.....	5,042,365	2,798,723	2,243,642	Wyoming.....	9,598,181	9,145,777	452,404
Mississippi.....	2,311,547	1,134,370	1,177,168	Puerto Rico.....	55,558	27,916	27,642
Missouri.....	3,020,601	1,381,189	1,639,412	Virgin Islands.....	147	147	
Montana.....	19,056,996	16,639,755	2,417,241				
Nebraska.....	430,981	339,721	91,260	Total.....	226,433,538	186,577,028	39,856,510
Nevada.....	5,400,213	5,062,715	337,498				

<sup>1</sup> Includes national forests, purchase units, experimental areas and land utilization projects.<sup>2</sup> National forests.—Areas established as national forests by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas are listed under the classifications "Land utilization projects" and "Other areas."

Purchase units.—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by legislative or executive action. Acreage shown as national forest land and other land administered by the Forest Service includes all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas are listed under the classification "Land utilization projects" and "Other areas."

Experimental areas.—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by legislative or executive action. The Massachusetts Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are included only in the experimental area summaries.

Land utilization projects.—Lands outside the national forests and purchase units that are administered by the Forest Service in pursuance of certain national programs of land utilization and adjustment. Does not include land utilization project lands that are managed by the States or State agencies under lease or cooperative license agreement.

<sup>3</sup> Lands within the unit boundaries in private, State, county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.**Forest Service.****Table 787.—Cooperative tree planting: Forest tree distribution program, with costs, United States, 1949-64<sup>1</sup>**

Year beginning July	Trees distributed	Costs			Year beginning July	Trees distributed	Costs		
		Federal contribution <sup>2</sup>	State expenditure	Total			Federal contribution <sup>2</sup>	State expenditure	Total
	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949.....	136,395	189	1,314	1,503	1957.....	764,364	1,131	6,234	7,365
1950.....	291,875	377	2,644	3,021	1958.....	945,464	658	6,291	6,949
1951.....	299,665	376	3,282	3,658	1959.....	844,599	186	6,387	6,573
1952.....	434,982	386	3,602	3,988	1960.....	774,159	194	6,941	7,135
1953.....	465,639	383	3,646	4,029	1961.....	679,968	195	6,553	6,748
1954.....	496,371	372	3,557	3,929	1962.....	687,647	234	6,309	6,543
1955.....	560,450	429	4,341	4,770	1963.....	535,429	229	7,224	7,453
1956.....	712,272	820	4,949	5,769	1964.....	508,651	216	6,649	6,865

See footnotes on page 567.

# FOREST FIRES

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**Table 788.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1949-65 <sup>1</sup>**

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration <sup>2</sup>	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1949.....	7,757	156	179,340	78,649	2,320	357,168	105,553	12,760	81,826
1950.....	6,823	255	179,683	96,578	3,407	360,564	103,404	11,720	66,180
1951.....	7,139	315	179,948	97,230	3,055	363,414	68,222	7,255	63,280
1952.....	7,828	139	180,169	118,363	6,347	368,692	60,280	7,559	58,002
1953.....	8,353	231	180,387	94,446	2,534	373,826	49,555	7,124	52,868
1954.....	7,369	108	180,358	118,681	2,787	382,387	40,614	5,830	48,722
1955.....	5,660	276	180,302	80,774	2,448	387,156	67,576	4,976	43,953
1956.....	9,457	208	180,354	82,997	1,613	389,924	49,147	4,621	41,185
1957.....	5,175	115	180,335	59,482	1,099	395,864	17,090	2,123	38,906
1958.....	8,251	61	180,378	67,366	1,173	398,306	17,602	1,819	36,464
1959.....	6,871	217	180,468	77,802	1,681	400,679	17,925	1,577	34,091
1960.....	9,697	339	180,844	77,537	1,909	402,800	13,760	1,947	32,030
1961.....	11,936	197	181,051	72,247	1,125	412,008	12,148	1,608	30,306
1962.....	8,384	64	181,635	94,487	1,645	418,483	10,437	2,163	24,447
1963.....	9,169	92	181,975	134,427	3,108	431,334	18,263	3,804	21,767
1964.....	7,063	139	182,078	90,480	1,670	446,420	17,001	2,333	32,003
1965.....	7,083	64	182,139	91,495	1,206	472,023	13,116	1,300	30,294

<sup>1</sup> Includes Alaska and Hawaii.

<sup>2</sup> As of June 30.

Forest Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 775.

**Table 789.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1949-64 <sup>1</sup>**

Year beginning July	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures	Year beginning July	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949.....	8,551	18,121	2,262	28,934	1957.....	9,410	40,918	1,910	52,238
1950.....	8,996	21,885	2,279	33,160	1958.....	9,401	43,071	1,913	54,385
1951.....	8,860	23,724	2,908	35,597	1959.....	9,401	45,059	2,181	56,641
1952.....	8,946	26,460	2,310	37,716	1960.....	9,384	48,511	1,918	59,813
1953.....	8,934	28,395	2,106	39,435	1961.....	11,675	51,194	1,445	64,314
1954.....	8,945	28,168	2,103	39,216	1962.....	11,632	52,586	1,610	65,828
1955.....	9,485	30,637	2,271	42,393	1963.....	11,569	59,751	1,071	72,411
1956.....	9,386	33,802	2,149	45,337	1964.....	11,847	62,643	1,013	75,505

<sup>1</sup> Excludes emergency funds. Includes Hawaii.

<sup>2</sup> Excludes administration and inspection costs.

Forest Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 776.

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**Table 790.—Cooperative forest management: Accomplishments and expenditures, United States, 1949-64<sup>1</sup>**

Year beginning July	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	<i>Number</i>	<i>Acres</i>	<i>1,000 bd. ft.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1949.....	22,828	2,542,564	518,566	9,421,220	538,812	726,973	1,265,785
1950.....	25,352	2,558,091	721,938	15,941,940	548,608	886,250	1,434,858
1951.....	27,933	2,501,317	609,562	13,924,940	537,160	985,902	1,523,062
1952.....	32,474	2,827,700	627,419	12,589,543	540,534	1,176,163	1,716,697
1953.....	32,224	2,557,993	538,391	11,121,170	536,634	1,227,964	1,764,598
1954.....	34,828	2,914,026	549,373	11,756,617	533,565	1,385,729	1,919,294
1955.....	38,121	3,124,744	625,562	14,757,555	571,600	1,432,199	2,003,799
1956.....	44,494	3,086,143	538,958	11,896,026	866,053	1,503,299	2,369,352
1957.....	58,752	3,435,719	444,797	9,978,487	1,329,108	1,749,556	3,078,664
1958.....	76,546	4,146,146	659,850	13,253,516	1,353,212	2,391,120	3,744,332
1959.....	82,188	4,115,612	596,178	14,082,709	1,370,459	2,484,411	3,854,870
1960.....	89,254	4,612,967	490,325	11,775,948	1,362,937	2,953,980	4,316,917
1961.....	91,415	4,797,106	547,787	12,344,342	2,267,624	3,034,556	5,302,180
1962.....	101,823	5,762,008	588,046	13,743,523	2,254,521	3,322,290	5,576,811
1963.....	97,063	6,140,678	608,274	15,582,231	2,268,107	3,977,749	6,245,856
1964.....	99,074	6,164,968	716,950	17,442,428	2,730,306	4,109,118	6,839,424

<sup>1</sup> Under the Cooperative Forest Management Act of August 25, 1950, and related legislation.Forest Service. Data for 1939-48 in *Agricultural Statistics, 1958*, table 777.**Table 791.—Forest products cut on national forests: Volume and value of timber cut and value of all products, United States, 1949-64**

Year beginning July	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber	Year beginning July	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber
	Volume	Value				Volume	Value		
	<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949.....	5,502	30,714	211	31,140	1957.....	6,421	94,188	340	94,762
1950.....	4,688	47,816	178	48,227	1958.....	8,341	113,896	366	114,579
1951.....	4,419	59,341	193	59,759	1959.....	9,367	* 116,424	454	117,094
1952.....	5,160	70,616	226	71,039	1960.....	8,381	* 124,452	477	125,170
1953.....	5,365	65,407	255	65,887	1961.....	9,032	* 128,905	522	129,654
1954.....	6,328	70,760	266	71,231	1962.....	10,026	* 134,406	514	135,173
1955.....	6,907	97,620	268	98,107	1963.....	12,954	* 151,075	529	151,880
1956.....	6,978	115,667	312	116,098	1964.....	11,244	* 161,106	494	161,880

<sup>1</sup> Commercial and cost sales and land exchange.<sup>2</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.<sup>3</sup> Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930.Forest Service. Data for 1929-48 in *Agricultural Statistics, 1968*, table 778.

# TIMBER PRODUCTS

Table 792.—Timber products: Domestic production, net imports, and apparent consumption, United States, 1949-65

Year	Industrial roundwood <sup>1</sup>										Fuel-wood <sup>2</sup>	Total domestic production	Total apparent consumption		
	Saw logs			Veneer logs			Pulpwood							Other prod- ucts <sup>3</sup>	Total
	Domestic produc- tion	Net Imports <sup>4</sup>	Apparent consump- tion <sup>5</sup>	Domestic produc- tion	Net Imports <sup>4</sup>	Apparent consump- tion <sup>5</sup>	Domestic produc- tion	Net Imports <sup>4</sup>	Apparent consump- tion <sup>5</sup>	Domestic produc- tion	Net Imports <sup>4</sup>	Apparent consump- tion <sup>5</sup>			
	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet
1949	5,000	140	5,140	320	10	330	1,276	775	2,100	745	7,340	8,310	10,160	12,205	12,205
1950	5,003	455	5,458	345	10	355	1,276	800	2,076	770	8,520	9,600	10,160	12,205	12,205
1951	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1952	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1953	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1954	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1955	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1956	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1957	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1958	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1959	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1960	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1961	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1962	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1963	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1964	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205
1965	5,003	455	5,458	345	10	355	1,276	840	2,076	770	8,520	9,600	10,160	12,205	12,205

<sup>1</sup> Includes all products, except fuelwood, commonly cut from round sections of trees.  
<sup>2</sup> Includes small quantities of imported fuelwood.

<sup>3</sup> Includes cooperage boxes, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and a miscellaneous assortment of similar items.

<sup>4</sup> Net imports of lumber converted to cubic feet roundwood. Small quantities of imported saw logs (roundwood form) are included under domestic production.

<sup>5</sup> Net imports of roundwood form are included under domestic production.  
<sup>6</sup> Net imports of saw logs represent the equivalent net imports of veneer and plywood converted to board feet log scale, and then to cubic feet roundwood. The small

volume of veneer logs imported (roundwood form) are included under domestic production.

<sup>7</sup> Includes net pulpwood imports (in roundwood form) and the pulpwood equivalent of the net woodpulp and paper and paperboard imports.

<sup>8</sup> Includes changes in stocks.

<sup>9</sup> Less than 2.5 million cubic feet.

<sup>10</sup> Preliminary.

Forest Service. Data for 1944-48 in *Agricultural Statistics, 1966*, table 770.



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Table 793.—Timber prices: Prices of stumpage and lumber, selected species, 1956-65

Year	Stumpage prices				Douglas-fir <sup>4</sup> lumber prices (wholesale)
	Douglas-fir <sup>1</sup>	Southern pine <sup>2</sup>	Sugar pine <sup>3</sup>	Ponderosa pine <sup>3</sup>	
	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.
1956.....	37.70	37.40	34.90	27.20	81.20
1957.....	26.20	31.50	30.00	24.20	71.80
1958.....	21.80	31.10	23.50	19.10	69.40
1959.....	36.80	35.20	26.70	20.60	78.90
1960.....	32.00	34.50	29.00	19.10	75.00
1961.....	27.60	26.80	18.40	12.10	71.50
1962.....	24.80	26.00	20.00	16.10	73.30
1963.....	27.90	25.10	19.20	15.80	74.60
1964.....	38.10	27.80	23.30	19.00	76.00
1965.....	42.60	31.70	23.30	19.80	76.10

<sup>1</sup> 1956, national forest and Bureau of Land Management sales Douglas-fir only in western Washington and western Oregon; 1957-65, national forest sales Douglas-fir only in western Washington and western Oregon.

<sup>2</sup> 1956-65, national forest timber sales pine only.

<sup>3</sup> National forest timber sales, California.

<sup>4</sup> West Coast Lumberman's Association. Average realization on lumber shipments f.o.b. mill.

Forest Service. All U.S. Forest Service national forest prices in this table are the bid prices for timber sold on a Scribner Decimal C log rule basis, including Knutsen-Vandenberg Act deposits for stand improvement but excluding cooperative deposits and slash-disposal payments. Data for 1939-55 in *Agricultural Statistics, 1962*, table 780.

Table 794.—Timber products: Wholesale price indexes, selected products, 1949-65

[1957-59=100]

Year	Lum- ber	Ply- wood <sup>1</sup>	Wood- pulp	Paper	Paper- board	Year	Lum- ber	Ply- wood <sup>1</sup>	Wood- pulp	Paper	Paper- board
1949.....	80.5	106.7	80.6	72.9	72.6	1958.....	97.0	98.3	100.7	99.8	100.0
1950.....	93.9	122.9	79.4	74.7	77.1	1959.....	104.5	104.5	100.7	100.6	99.9
1951.....	101.6	128.7	95.0	83.6	96.8	1960.....	96.8	90.6	100.2	102.0	99.4
1952.....	96.0	117.6	92.6	87.0	93.6	1961.....	94.7	87.6	95.0	102.2	92.5
1953.....	96.1	117.5	90.6	88.1	91.3	1962.....	96.5	84.1	93.2	102.6	95.1
1954.....	96.4	113.0	91.1	88.9	91.4	1963.....	98.9	87.7	91.7	102.4	94.7
1955.....	102.4	116.4	93.8	91.1	93.3	1964.....	100.7	85.3	96.1	103.6	96.4
1956.....	104.6	106.9	97.8	96.4	99.0	1965 <sup>2</sup> .....	101.9	85.1	98.1	104.1	96.4
1957.....	98.5	97.3	98.7	90.6	100.1						

<sup>1</sup> Softwood plywood, interior grade A-D.

<sup>2</sup> Preliminary.

Forest Service. Compiled from reports of the Bureau of Labor Statistics, U.S. Department of Labor. Data for 1939-48 in *Agricultural Statistics, 1962*, table 781.

Table 795.—Livestock on national forests: Number permitted to graze, and grazing receipts, United States, 1949-65

Year	Permitted to graze		Receipts from grazing year begin- ning July	Year	Permitted to graze		Receipts from grazing year begin- ning July
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	Number	Number			Number	Number	
1949.....	1,193,980	3,097,509	3,385,004	1958.....	1,114,381	2,608,780	3,751,910
1950.....	1,127,960	3,012,642	4,165,574	1959.....	1,116,995	2,565,381	4,507,246
1951.....	1,136,861	3,018,165	5,022,654	1960.....	1,130,333	2,574,347	3,899,417
1952.....	1,141,406	3,006,284	4,415,862	1961.....	1,253,113	2,491,259	3,805,992
1953.....	1,156,748	2,968,560	3,107,172	1962.....	1,307,256	2,365,858	4,028,434
1954.....	1,147,577	2,918,355	2,953,257	1963.....	1,338,794	2,279,786	3,789,613
1955.....	1,147,747	2,829,762	2,906,335	1964.....	1,360,397	2,203,582	3,520,644
1956.....	1,135,604	2,738,711	2,682,854	1965.....	1,375,950	2,111,551	-----
1957.....	1,108,717	2,623,106	3,014,121				

<sup>1</sup> Includes \$342,681, \$630,460, \$609,864, \$642,457, \$607,683, and \$480,735 in 1959, 1960, 1961, 1962, 1963, and 1964 respectively, in receipts from national grasslands and land utilization project lands.

<sup>2</sup> Includes animals permitted to graze on national grasslands and land utilization project lands.

Forest Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 782.

Table 796.—Livestock on all Forest Service lands: Number permitted to graze in 1965, and grazing receipts for the year beginning July 1, 1964, by States and Puerto Rico

State or other area	Permitted to graze, 1965		Receipts from grazing, year beginning July 1964	State or other area	Permitted to graze, 1965		Receipts from grazing, year beginning July 1964
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	Number	Number	Dollars		Number	Number	Dollars
Alabama.....	478		1,382	North Dakota.....	68,067	3,911	209,672
Alaska.....	57	4	(1)	Ohio.....	10		(2)
Arizona.....	147,012	57,215	470,315	Oklahoma.....	5,786		16,663
Arkansas.....	115,680	85,061	2,945	South Carolina.....	91,414	79,385	210,961
California.....	171,872	422,688	461,710	South Dakota.....	67,043	19,606	165,974
Colorado.....	1,169		1,329	Tennessee.....	68		34
Florida.....	701		(2)	Texas.....	11,219		31,154
Georgia.....	124,817	450,791	330,488	Utah.....	95,220	376,582	279,751
Idaho.....	44		(2)	Vermont.....	10		30
Illinois.....	67		(2)	Virginia.....	129	240	216
Indiana.....	41	52	(2)	Washington.....	32,988	15,723	48,840
Iowa.....	3,369		10,772	West Virginia.....	451	217	1,349
Kansas.....	1,419		1,522	Wisconsin.....	134		(2) 1,349
Louisiana.....	218		45	Wyoming.....	130,378	318,805	293,678
Michigan.....	132	18	(2)	Puerto Rico.....			17
Minnesota.....	3,859	979	3,655	National forests.....	1,197,989	2,065,139	3,039,909
Mississippi.....	2,636		4,930	National grasslands and L. U. project lands.....	177,961	46,412	480,735
Montana.....	125,602	132,333	303,981	Total.....	1,375,950	2,111,551	3,520,644
Nebraska.....	19,277	2,065	57,786				
Nevada.....	57,205	98,967	124,422				
New Mexico.....	92,148	46,633	282,170				
New York.....	2,139	226	1,921				
North Carolina.....	50		(2)				

1 Free permits.

2 Receipts credited to activity other than grazing.

3 Less than one-half the unit shown.

4 Includes \$2,064.35 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

Table 797.—National forests: Receipts, United States and Puerto Rico, 1949-64

Year beginning July	From the use of timber 1	From the use of grazing	From special land uses, water power, etc.	Total 1	Year beginning July	From the use of timber 1	From the use of grazing	From special land uses, water power, etc.	Total 1
Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	
1949.....	30,269,201	3,385,004	830,393	34,484,598	1957.....	85,898,497	3,014,122	2,257,279	91,169,898
1950.....	62,511,512	4,165,574	883,203	57,560,289	1958.....	115,193,940	3,751,910	2,588,652	121,534,502
1951.....	65,406,534	5,022,654	974,558	71,403,746	1959.....	139,903,416	3,664,564	2,780,245	146,348,225
1952.....	69,888,690	4,415,862	1,064,482	75,369,034	1960.....	98,424,572	3,268,957	2,728,318	104,421,847
1953.....	62,801,947	3,107,172	1,310,860	67,219,979	1961.....	106,158,478	3,196,128	3,306,433	112,661,039
1954.....	75,043,577	2,953,257	1,524,046	79,520,880	1962.....	117,387,497	3,385,978	3,738,160	124,511,635
1955.....	110,127,071	2,906,335	1,759,693	114,793,069	1963.....	127,959,538	3,181,930	4,580,190	135,721,658
1956.....	106,872,692	2,682,854	2,033,454	111,589,000	1964.....	138,768,927	3,039,909	5,601,999	147,410,835

1 Includes receipts from Oregon and California Railroad Grant Lands, and from Tongass Indian lands.

Forest Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 784.

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Table 798.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1963-65<sup>1</sup>

State or other area	1963	1964	1965	State or other area	1963	1964	1965
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	202,926	218,212	261,157	New Hampshire.....	62,908	69,871	72,935
Alaska.....	<sup>2</sup> 213,174	<sup>3</sup> 236,968	<sup>4</sup> 217,232	New Mexico.....	160,838	171,812	180,423
Arizona.....	412,067	444,736	461,737	North Carolina.....	182,740	195,436	199,687
Arkansas.....	770,512	748,032	800,463	North Dakota.....	79	79	66
California.....	3,819,554	5,190,349	5,061,360	Ohio.....	7,015	12,311	9,718
Colorado.....	236,981	211,612	196,260	Oklahoma.....	102,221	101,532	107,996
Florida.....	266,765	272,940	185,039	Oregon.....	13,045,105	13,654,118	15,614,590
Georgia.....	246,277	257,507	247,030	Pennsylvania.....	200,087	216,473	261,350
Idaho.....	1,125,144	1,134,782	1,054,579	South Carolina.....	347,797	421,393	322,877
Illinois.....	18,752	18,537	22,092	South Dakota.....	35,757	57,126	65,392
Indiana.....	6,538	9,690	4,965	Tennessee.....	85,247	99,020	84,630
Iowa.....	229	65		Texas.....	319,230	481,316	589,960
Kentucky.....	59,268	92,349	87,641	Utah.....	148,147	122,212	111,319
Louisiana.....	239,865	246,165	258,135	Vermont.....	56,538	68,479	95,402
Maine.....	4,465	4,831	4,981	Virginia.....	82,892	101,961	115,957
Michigan.....	205,085	222,869	170,319	Washington.....	5,119,218	5,441,835	5,685,490
Minnesota.....	127,898	96,187	112,986	West Virginia.....	146,606	137,060	288,960
Mississippi.....	704,287	691,387	781,496	Wisconsin.....	98,089	119,324	133,673
Missouri.....	58,076	79,149	102,767	Wyoming.....	116,657	126,959	123,025
Montana.....	933,271	1,016,574	1,146,457	Puerto Rico.....	1,935	1,720	1,500
Nebraska.....	18,911	15,115	13,734				
Nevada.....	40,008	43,094	40,018	Total.....	29,993,959	32,837,416	35,504,367

<sup>1</sup> Payments under the Acts of May 23, 1908 (as amended) and July 24, 1956, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof; and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid  $\frac{3}{4}$  percent of the appraised valuation in lieu of 25 percent of the receipts.

<sup>2</sup> Includes \$205,207 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1962.

<sup>3</sup> Includes \$228,953 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1963.

<sup>4</sup> Includes \$270,853 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1964.

Forest Service.

Table 799.—National forests: Visits for utilization of recreation resources, and man-days use, by States and Puerto Rico, 1964

State or other area	Total visits	Total man-days	State or other area	Total visits	Total man-days
	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>
Alabama.....	579,900	391,400	New Hampshire.....	3,557,100	2,709,900
Alaska.....	997,900	781,800	New Mexico.....	5,769,900	6,337,600
Arizona.....	7,725,800	7,188,200	North Carolina.....	4,247,600	2,304,600
Arkansas.....	2,494,500	2,507,300	North Dakota.....	132,200	98,400
California.....	10,589,500	26,796,300	Ohio.....	230,600	134,700
Colorado.....	14,567,900	12,945,700	Oklahoma.....	50,100	25,100
Florida.....	2,006,100	2,873,300	Oregon.....	9,079,600	9,939,700
Georgia.....	2,151,200	1,423,400	Pennsylvania.....	1,909,400	1,605,800
Idaho.....	5,143,600	6,591,700	South Carolina.....	837,600	380,400
Illinois.....	789,200	390,900	South Dakota.....	2,830,700	1,658,600
Indiana.....	106,900	91,400	Tennessee.....	2,888,600	2,354,300
Kansas.....	7,500	3,000	Texas.....	1,019,600	898,700
Kentucky.....	1,571,700	636,600	Utah.....	9,231,000	9,692,000
Louisiana.....	647,700	418,600	Vermont.....	827,100	664,400
Maine.....	47,100	37,000	Virginia.....	3,726,300	3,388,400
Michigan.....	4,747,900	4,284,900	Washington.....	4,622,400	5,980,800
Minnesota.....	1,800,800	2,810,900	West Virginia.....	1,272,500	1,250,400
Mississippi.....	938,200	569,100	Wisconsin.....	916,500	996,700
Missouri.....	1,520,600	1,040,100	Wyoming.....	4,727,200	3,970,800
Montana.....	6,834,500	5,367,800	Puerto Rico.....	379,200	269,800
Nebraska.....	275,900	174,300			
Nevada.....	843,100	1,037,600	Total.....	133,762,300	135,015,400

Forest Service.

Table 800.—Hunting and fishing in national forests: Hunter and fisherman visits, and number and kill of big game animals, United States, 1955-64 <sup>1</sup>

Year	User visits		Big game <sup>2</sup>		Big game killed by hunters	
	Fishermen	Hunters	Deer	Others <sup>3</sup>	Deer	Others <sup>3</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1955.....	8,278	4,074	2,870	440	454	64
1956.....	9,570	4,350	2,950	460	477	64
1957.....	10,890	4,830	3,030	470	504	58
1958.....	12,245	5,590	3,200	480	527	62
1959.....	13,293	6,838	3,456	483	587	72
1960.....	14,535	7,591	3,620	540	602	80
1961.....	15,986	8,535	3,840	561	615	88
1962.....	17,008	8,827	4,018	582	584	81
1963.....	18,151	9,938	3,965	593	571	92
1964.....	19,358	10,817	4,023	623	574	96

<sup>1</sup> Includes Alaska.<sup>2</sup> Inventory numbers as of Apr. 30.<sup>3</sup> Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.Forest Service. Data for 1946-54 in *Agricultural Statistics, 1962*, table 787.

Table 801.—Lumber: Production, United States, 1949-64

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	Million bd. ft.	Million bd. ft.	Million bd. ft.		Million bd. ft.	Million bd. ft.	Million bd. ft.
1949.....	32,176	25,472	5,704	1957.....	32,901	27,100	5,801
1950.....	38,007	30,633	7,374	1958.....	33,385	27,579	6,006
1951.....	37,204	29,493	7,711	1959.....	37,166	30,809	6,657
1952.....	37,462	30,234	7,228	1960.....	32,026	26,672	6,254
1953.....	36,742	29,562	7,180	1961.....	32,019	26,076	5,953
1954.....	36,356	29,282	7,074	1962.....	33,178	26,819	6,359
1955.....	37,380	29,815	7,565	1963.....	34,706	27,552	7,154
1956.....	38,199	30,231	7,968	1964 <sup>1</sup> .....	36,559	29,284	7,275

<sup>1</sup> Preliminary.Forest Service. Reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 788.

Table 802.—Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1949-65

Year	Pulpwood consumption ( <sup>1</sup> )	Woodpulp production	Paper and board		
			Production	Estimated total con- sumption or new supply <sup>2</sup>	Per capita consumption
	1,000 cords <sup>3</sup>	1,000 tons	1,000 tons	1,000 tons	Pounds
1949.....	19,945	12,207	20,315	24,694	331.0
1950.....	23,627	14,849	24,375	29,011	382.5
1951.....	26,522	16,524	27,047	30,865	395.9
1952.....	26,461	16,473	24,418	29,022	369.7
1953.....	28,141	17,537	26,605	31,351	393.0
1954.....	29,436	18,256	26,876	31,377	386.4
1955.....	33,356	20,740	30,178	34,716	420.0
1956.....	35,749	22,131	31,441	36,485	433.9
1957.....	35,746	21,800	30,696	35,255	411.9
1958.....	35,248	21,795	30,823	35,106	403.3
1959.....	38,691	24,383	34,036	38,794	439.4
1960.....	40,485	25,316	34,444	39,132	433.1
1961.....	42,191	26,523	35,698	40,338	438.0
1962.....	44,070	27,908	37,543	42,239	452.5
1963.....	46,435	30,121	39,231	43,709	461.6
1964.....	49,711	32,429	41,748	46,423	483.3
1965 <sup>4</sup> .....	50,740	33,296	43,682	48,709	500.6

<sup>1</sup> Includes changes in stocks.<sup>2</sup> Production, plus imports and minus exports; changes in inventories not taken into account.<sup>3</sup> One cord equals 128 cubic feet.<sup>4</sup> Preliminary.Forest Service. Reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 789.

Table 803.—Turpentine: Supply and distribution, United States, 1956-65

Crop year beginning April	SUPPLY											
	Stocks, Apr. 1			Production					Imports for consumption <sup>1</sup>	Total supply		
	Gum	Wood	Total	Gum	Wood			Total				
					Steam distilled	Sulfate	Distrectively distilled					Total wood
	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>
1956	72,170	96,510	171,080	143,830	194,750	305,310	1,040	501,100	644,930	23,270	600,610	
1957	45,130	109,480	154,610	129,060	185,980	311,760	---	497,740	638,820	14,370	627,220	
1958	42,880	108,220	151,100	120,300	172,600	315,340	---	487,940	626,240	22,150	185,330	
1959	33,330	100,570	133,900	107,400	175,930	333,400	---	535,350	636,750	15,440	156,170	
1960	32,950	102,530	135,480	118,960	162,880	322,940	---	483,820	604,770	15,270	167,470	
1961	52,120	169,180	221,300	162,810	151,470	332,830	---	484,300	637,110	15,220	643,480	
1962	65,070	170,420	235,490	162,100	152,610	348,350	---	500,960	697,150	15,220	643,480	
1963	68,980	183,850	252,830	140,620	157,480	376,530	---	533,910	673,530	12,910	696,860	
1964	32,350	163,710	196,060	119,580	157,450	402,070	---	559,920	679,100	23,660	868,250	
1965	26,580	110,650	137,240	111,370	168,630	420,660	---	589,260	700,660	18,010	692,940	
1966	21,510	110,650	132,160	111,370	168,630	420,660	---	589,260	700,660	18,010	692,940	

Crop year beginning April	DISTRIBUTION											
	Exports <sup>1</sup>			Stocks, Mar. 31			Domestic disappearance <sup>1,4</sup>			Reported industrial consumption <sup>4</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total			
												Barrels <sup>2</sup>
	1956	64,700	60,450	125,150	45,130	109,480	154,610	129,440	430,080	560,120	5,960	324,930
1957	32,170	47,290	79,460	42,880	108,220	151,100	113,530	451,710	565,240	3,270	384,360	
1958	30,100	42,410	72,510	32,330	100,570	133,900	121,930	451,710	565,240	3,300	412,000	
1959	28,970	32,910	61,880	32,950	102,630	135,580	94,250	434,460	528,730	2,960	410,960	
1960	23,200	58,550	81,750	52,120	159,180	211,300	92,150	430,620	522,770	3,530	373,240	
1961	47,120	35,090	82,210	65,070	170,420	235,490	107,960	437,970	545,930	3,190	368,200	
1962	52,120	35,090	87,210	65,070	170,420	235,490	107,960	437,970	545,930	3,190	368,200	
1963	32,890	77,460	110,350	32,890	77,460	110,350	85,330	461,700	547,030	3,270	417,260	
1964	27,200	37,700	64,900	26,580	32,350	58,930	101,220	574,880	676,110	3,890	491,000	
1965	21,510	23,610	45,120	23,810	118,820	147,630	105,650	557,810	663,160	8,240	527,380	

<sup>1</sup> Reports of the U.S. Department of Commerce.<sup>2</sup> Barrels of 26.67 gallons.<sup>3</sup> Total supply less exports and Mar. 31 stocks.<sup>4</sup> The difference between domestic disappearance and reported industrial consumption is chiefly retail sales.Data for 1952-55 in *Agricultural Statistics, 1955*, table 790.

Table 804.—Rosin: Supply and distribution, United States, 1956-65

Crop year beginning April	SUPPLY									
	Stocks, Apr. 1					Production			Imports <sup>1</sup>	
	Gum	Wood	Total	Gum	Wood	Steam distilled	Tail oil	Total wood	Gum	Total
1956.....	1,000 drums <sup>2</sup> 604	1,000 drums <sup>2</sup> 113	1,000 drums <sup>2</sup> 717	1,000 drums <sup>2</sup> 445	1,000 drums <sup>2</sup> 324	1,000 drums <sup>2</sup> 289	1,000 drums <sup>2</sup> 1,465	1,000 drums <sup>2</sup> 1,754	1,000 drums <sup>2</sup> 1	1,000 drums <sup>2</sup> 1,755
1957.....	566	120	686	400	1,196	269	1,465	1,735	1,000 drums <sup>2</sup> 1	1,000 drums <sup>2</sup> 1,736
1958.....	559	109	668	369	1,183	305	1,488	1,793	( <sup>3</sup> )	1,793
1959.....	549	92	641	334	1,199	383	1,582	1,965	1	1,966
1960.....	79	79	251	370	1,220	420	1,640	2,060	( <sup>3</sup> )	2,061
1961.....	123	188	311	474	1,106	471	1,577	2,051	4	2,055
1962.....	123	188	311	474	1,106	471	1,577	2,051	4	2,055
1963.....	358	333	691	469	1,094	571	1,665	2,236	4	2,240
1964.....	568	375	943	393	1,035	586	1,621	2,206	4	2,210
1965.....	737	346	1,083	381	1,060	626	1,706	2,332	4	2,336
									1,099	2,053
										2,053

## DISTRIBUTION

Crop year beginning April	Exports <sup>4</sup>					Stocks, Mar. 31					Domestic disappearance <sup>5</sup>					Reported industrial consumption <sup>7</sup>				
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood
	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>
1956.....	136	468	604	566	324	890	600	348	948	1,223	875	2,098	205	602	1,267	205	602	1,267	205	602
1957.....	123	421	544	559	324	883	668	284	952	1,339	1,055	2,394	253	1,099	1,352	253	1,099	1,352	253	1,099
1958.....	102	407	509	549	324	873	641	278	919	1,376	1,119	2,495	257	1,145	1,402	257	1,145	1,402	257	1,145
1959.....	399	476	875	172	79	251	79	251	302	1,376	1,119	2,495	257	1,145	1,402	257	1,145	1,402	257	1,145
1960.....	152	471	623	172	79	251	188	311	499	1,376	1,119	2,495	257	1,145	1,402	257	1,145	1,402	257	1,145
1961.....	152	471	623	172	79	251	188	311	499	1,376	1,119	2,495	257	1,145	1,402	257	1,145	1,402	257	1,145
1962.....	91	428	519	335	333	668	689	225	914	1,376	1,119	2,495	257	1,145	1,402	257	1,145	1,402	257	1,145
1963.....	65	430	495	568	375	943	689	225	914	1,376	1,119	2,495	257	1,145	1,402	257	1,145	1,402	257	1,145
1964.....	54	430	484	737	346	1,083	689	225	914	1,376	1,119	2,495	257	1,145	1,402	257	1,145	1,402	257	1,145
1965.....	81	460	541	801	374	1,175	689	225	914	1,376	1,119	2,495	257	1,145	1,402	257	1,145	1,402	257	1,145

<sup>1</sup> Rosin, not for violins; imports for consumption, as reported by the U.S. Department of Commerce.<sup>2</sup> Drums of 520 pounds net weight for wood; 517 pounds for gum.<sup>3</sup> Less than 500 drums.<sup>4</sup> The breakdown between gum and wood rosin imports not available.<sup>5</sup> Reports of the U.S. Department of Commerce. Includes some modified rosin.Statistical Reporting Service. Data for 1962-63 in *Agricultural Statistics, 1963*, table 791.

ton is chiefly retail sales.

\* Total supply less exports and Mar. 31 stocks.

Data for 1952-53 in *Agricultural Statistics, 1962*, table 790.

Table 805.—Turpentine and rosin: Reported industrial consumption, United States, average 1959-63, annual 1964 and 1965

Industry	Turpentine, crop year beginning April			Rosin, <sup>1</sup> crop year beginning April		
	Average 1959-63	1964	1965	Average 1959-63	1964	1965
	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Drums</i> <sup>3</sup>	<i>Drums</i> <sup>3</sup>	<i>Drums</i> <sup>3</sup>
Chemicals.....	390,468	485,880	522,280	541,365	523,350	543,960
Ester gum and synthetic resins.....	0	0	0	222,250	233,490	242,000
Paint, varnish, and lacquer.....	3,785	3,600	4,050	45,042	32,310	48,050
Paper and paper size.....	0	0	0	513,368	552,510	550,120
Rubber.....	696	840	930	86,217	93,090	86,460
Other industries.....	2,661	4,570	8,360	68,482	65,970	65,630
<b>Total.....</b>	<b>397,610</b>	<b>494,890</b>	<b>535,620</b>	<b>1,466,725</b>	<b>1,480,710</b>	<b>1,536,310</b>

<sup>1</sup> Includes "B-wood resin."<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Drums of 520 pounds net weight.

Statistical Reporting Service.

Table 806.—Gum naval stores: Market prices and value, 1956-65

Crop year beginning April	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average <sup>1</sup> market price <sup>1</sup>		Market value of production		
		Turpentine per gallon	Rosin—per 100 pounds, net	Turpentine	Rosin	Turpentine and rosin
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1956.....	26.60	0.555	8.37	3,991	19,230	23,220
1957.....	24.90	.543	7.90	3,505	16,334	19,839
1958.....	24.50	.513	8.33	3,086	15,906	18,992
1959.....	28.00	.534	9.59	2,868	16,565	19,433
1960.....	40.40	.479	14.52	2,849	27,787	30,636
1961.....	33.10	.247	11.95	1,887	29,315	31,202
1962.....	28.90	.201	11.05	1,529	28,158	29,687
1963.....	29.60	.339	11.00	2,382	26,101	28,483
1964.....	30.50	.450	11.02	2,691	22,368	25,059
1965.....	30.20	.555	10.36	3,091	19,352	22,443

<sup>1</sup> Computed from data compiled by the Market News Service in Savannah, Ga.Statistical Reporting Service. Data for 1930-55 in *Agricultural Statistics, 1968*, table 703.



## CHAPTER XI

### CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, table 689.

**Table 807.—Population: Number of people eating from civilian food supplies, Jan. 1 and July 1, 1949-66**

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	Millions	Millions		Millions	Millions
1949.....	146.4	147.6	1958.....	170.1	171.5
1950.....	149.0	150.2	1959.....	173.1	174.5
1951.....	150.7	151.0	1960 <sup>1</sup> .....	176.8	178.2
1952.....	152.2	153.3	1961.....	179.8	181.2
1953.....	154.9	156.0	1962.....	182.5	183.8
1954.....	157.7	159.1	1963.....	185.4	186.7
1955.....	160.7	162.3	1964.....	188.1	189.4
1956.....	163.9	165.4	1965.....	190.8	191.9
1967.....	167.0	168.4	1966.....	192.9	.....

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii. Totals excluding Alaska and Hawaii are as follows: Jan. 1963, 184.6; July 1963, 185.8; Jan. 1964, 187.3; July 1964, 188.5; Jan. 1965, 189.9; July 1965, 191.0; and Jan. 1966, 192.1.

Economic Research Service. Estimates based on published and unpublished records of the U.S. Department of Commerce. Data for 1910-48 in *Agricultural Statistics, 1967*, table 704.

#### FOOTNOTES FOR TABLE 808

<sup>1</sup> Beginning 1955, quantities of individual foods, measured in pounds equivalent to the form sold at retail food stores, are combined using average retail prices in 1957-59; prior to 1955, average prices in 1947-49 were used; indexes were linked at 1955. Civilian consumption only. Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Includes edible offal.

<sup>3</sup> Preliminary.

<sup>4</sup> Data for melons, fresh vegetables, potatoes, sweetpotatoes, and dry beans and peas include consumption from home garden produce.

<sup>5</sup> Corn sugar and syrup are included with sugars and other sweeteners.

<sup>6</sup> Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk.

<sup>7</sup> Excludes spices and herbs.

Economic Research Service.

Table 808.—Food consumption: Index of per capita consumption, by major food groups, United States, 1949-65 <sup>1</sup>

[1957-59=100]

Year	Meat, poultry, fish				Eggs	Dairy products		Fats and oils			
	Meat <sup>1</sup>	Poultry	Fish	Total		Including butter	Excluding butter	Excluding butter	Including butter		
									Animal	Vegetable	Total
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1949.....	94.8	67.5	102.2	91.3	105.1	102.3	99.4	84.5	117.1	81.0	97.8
1950.....	94.8	73.1	110.9	93.2	107.6	102.4	99.2	92.2	121.8	88.5	104.1
1951.....	90.3	77.4	105.7	90.5	109.0	100.8	99.1	84.9	112.8	78.6	94.5
1952.....	95.5	79.6	104.9	94.6	109.0	100.8	100.5	93.4	105.2	90.7	97.5
1953.....	101.8	79.3	103.2	99.2	106.0	99.8	99.5	94.6	103.8	92.7	98.0
1954.....	101.0	83.7	104.1	99.5	105.1	100.7	99.9	98.7	103.2	101.5	102.4
1955.....	105.7	78.6	97.2	101.4	103.8	101.9	101.1	98.9	106.7	90.3	102.9
1956.....	107.7	88.2	98.3	104.4	103.2	102.3	101.8	98.1	106.2	96.3	101.2
1957.....	101.9	93.8	96.7	100.5	101.6	100.7	100.6	96.7	101.3	96.0	98.6
1958.....	96.8	101.3	98.0	97.5	99.4	99.8	99.6	99.4	100.3	99.7	100.0
1959.....	101.3	104.9	105.3	102.0	99.0	99.5	99.8	103.9	98.4	104.3	101.4
1960.....	101.8	102.3	102.1	101.9	93.9	98.3	99.0	103.2	92.1	106.1	99.3
1961.....	101.1	112.4	102.4	102.8	91.4	96.5	97.1	102.9	94.1	103.1	98.7
1962.....	102.2	110.5	101.7	103.3	90.8	96.6	97.4	104.9	91.5	106.6	99.2
1963.....	105.5	111.8	100.8	106.1	88.8	96.6	97.7	107.9	88.9	111.6	100.5
1964.....	108.5	114.7	99.4	108.8	88.1	97.1	98.4	112.5	86.9	118.7	103.1
1965 *.....	103.7	121.7	104.3	106.2	86.6	95.9	97.4	113.9	84.0	121.0	102.9

Year	Fruits			Melons <sup>4</sup>	Fruits, melons, baby food <sup>4</sup>	Fresh <sup>4</sup>	Vegetables			Total <sup>4</sup>
	Fresh	Processed	Total				Processed			
							Canned	Frozen	Total	
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1949.....	134.6	72.6	103.7	117.3	103.9	117.9	86.1	41.1	74.5	104.3
1950.....	119.9	78.7	99.5	109.6	99.5	114.0	92.6	46.6	80.9	104.0
1951.....	125.3	77.8	101.7	111.2	101.7	111.3	92.9	58.9	84.3	103.4
1952.....	120.1	87.9	104.2	107.6	104.0	108.3	93.6	72.6	88.4	103.0
1953.....	113.2	90.4	102.0	113.8	102.4	106.3	96.3	74.0	90.8	101.8
1954.....	108.3	91.1	100.8	115.2	101.4	104.0	93.2	80.8	90.3	100.2
1955.....	102.2	98.3	100.3	115.7	100.9	104.1	97.9	90.4	96.3	101.8
1956.....	102.8	100.1	101.5	108.7	101.5	102.9	99.4	94.0	98.2	101.6
1957.....	100.6	103.3	101.9	97.8	101.5	102.3	98.7	95.6	98.0	101.0
1958.....	98.0	96.9	97.5	102.5	97.8	99.3	100.9	101.6	101.1	99.8
1959.....	101.4	99.8	100.6	99.7	100.7	98.4	100.4	102.8	100.9	99.2
1960.....	98.0	104.0	100.9	100.7	101.1	100.0	100.5	106.4	101.8	100.5
1961.....	94.5	101.6	97.9	98.5	98.4	98.7	101.0	105.8	102.1	99.7
1962.....	90.2	106.0	97.7	94.4	97.9	96.1	105.0	113.8	106.9	99.2
1963.....	82.2	97.4	89.5	98.6	90.6	95.9	105.7	110.9	106.8	99.0
1964.....	87.8	91.3	89.5	93.2	90.4	95.0	105.8	118.3	108.5	98.9
1965 *.....	87.6	99.8	93.4	93.6	94.1	95.0	108.5	112.2	109.3	99.1

Year	Vegetables, soup, baby food <sup>4</sup>	Potatoes and sweet-potatoes <sup>4</sup>	Beans, peas, nuts, soya products <sup>4</sup>	Flour and cereal products <sup>4</sup>	Sugars and other sweeteners <sup>4</sup>	Coffee, tea, cocoa	All foods		
							Animal products	Crop products <sup>7</sup>	Total
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1949.....	100.6	108.8	105.9	113.1	90.9	114.7	96.1	101.5	98.1
1950.....	100.6	105.0	116.9	112.1	101.2	102.7	97.6	102.5	99.4
1951.....	100.3	105.2	106.1	114.8	94.1	104.7	95.8	100.8	97.6
1952.....	100.7	94.6	105.4	112.7	97.5	105.2	98.1	102.1	99.5
1953.....	100.1	100.2	102.3	110.2	97.2	106.9	100.0	101.6	100.5
1954.....	98.9	99.9	100.3	108.0	99.2	95.4	100.2	100.9	100.4
1955.....	100.8	101.4	99.8	102.2	100.0	96.3	101.7	100.4	101.1
1956.....	100.8	96.8	102.9	100.8	101.3	101.2	103.6	100.6	102.3
1957.....	100.5	97.9	98.4	99.2	98.0	100.3	100.6	99.6	100.2
1958.....	99.9	97.3	98.0	100.8	100.9	97.8	98.5	99.4	98.9
1959.....	99.5	104.8	103.6	100.0	101.1	101.9	100.9	101.0	101.0
1960.....	101.0	108.8	100.7	99.1	102.1	100.7	99.9	101.6	100.7
1961.....	100.5	110.2	104.5	98.3	102.2	102.3	99.6	101.1	100.3
1962.....	100.1	114.0	100.0	96.7	102.7	103.8	99.9	101.1	100.4
1963.....	100.2	119.0	107.5	97.4	102.4	105.8	101.2	100.8	101.1
1964.....	100.0	122.2	104.0	97.7	103.4	102.9	102.5	101.2	102.1
1965 *.....	100.2	120.0	102.4	98.4	103.7	100.4	100.8	101.8	101.3

See footnotes on page 579.

## FOOD CONSUMPTION

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Table 809.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, 1949-65 <sup>1</sup>

Year	Meat, poultry, fish				Eggs	Dairy products		Fats and oils			
	Meat <sup>2</sup>	Poultry	Fish <sup>3</sup>	Total		Including butter	Excluding butter	Excluding butter	Including butter <sup>4</sup>		
									Animal	Vegetable	Total
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1949----	137.6	23.3	12.9	173.8	47.4	406	396	35.2	24.1	21.6	45.7
1950----	137.8	25.1	13.8	176.7	48.5	407	396	38.4	25.1	24.0	49.1
1951----	132.4	26.5	13.2	172.1	49.3	410	400	35.6	24.1	21.1	45.2
1952----	139.4	27.2	13.3	179.9	49.2	412	403	38.7	23.0	24.3	47.3
1953----	146.4	27.1	13.6	187.1	47.8	407	398	38.7	22.6	24.6	47.2
1954----	144.9	28.5	13.5	186.9	47.4	404	395	39.9	21.5	27.3	48.8
1955----	152.2	26.7	12.9	191.8	46.0	407	398	40.2	22.7	26.5	49.2
1956----	154.9	30.0	12.9	197.8	46.6	409	400	39.8	23.1	25.4	48.5
1957----	146.7	31.8	12.8	191.3	45.9	402	394	39.3	21.8	25.8	47.6
1958----	139.6	34.4	13.3	187.3	44.9	396	388	40.4	21.7	27.0	48.7
1959----	146.6	35.6	13.7	195.9	44.7	391	383	41.7	21.5	28.1	49.6
1960----	146.7	34.7	13.2	194.6	42.5	385	378	41.0	20.1	28.4	48.5
1961----	145.5	38.0	13.7	197.2	41.4	376	369	41.0	20.8	27.6	48.4
1962----	147.1	37.4	13.6	198.1	41.1	376	369	41.6	20.1	28.8	48.9
1963----	151.9	37.9	13.7	203.5	40.1	375	368	42.7	19.4	30.1	49.5
1964----	155.6	38.8	13.5	207.9	39.8	376	369	43.9	18.5	32.2	50.7
1965 <sup>5</sup> ----	148.2	41.1	14.0	203.3	39.1	374	368	44.3	18.5	32.3	50.8

Year	Fruits			Melons *	Fruits, melons, baby food *	Vegetables				Total *
	Fresh	Processed	Total			Fresh *	Processed			
							Canned	Frozen	Total	
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1949.....	121.1	42.4	163.5	33.2	197.9	174.9	38.3	2.9	41.2	216.1
1950.....	106.7	43.8	150.5	30.4	182.2	170.3	41.2	3.2	44.4	214.7
1951.....	114.9	42.9	157.8	31.6	190.7	165.1	41.5	4.0	45.5	210.6
1952.....	106.4	45.2	154.6	30.2	186.2	161.8	40.8	4.9	45.7	207.5
1953.....	104.2	45.8	150.0	32.5	184.0	157.7	42.2	5.1	47.3	205.0
1954.....	104.4	45.6	146.0	32.3	179.8	155.4	41.1	5.4	46.5	201.9
1955.....	94.6	48.8	143.4	33.0	177.8	154.6	42.2	5.9	48.1	202.7
1956.....	94.8	49.5	144.3	30.1	175.8	154.4	42.7	6.0	48.7	203.1
1957.....	92.4	51.2	143.6	27.6	172.9	152.8	42.7	6.2	48.9	201.7
1958.....	89.9	50.0	139.9	29.4	171.1	149.2	43.2	6.6	49.8	199.0
1959.....	93.5	49.4	142.9	26.9	171.8	147.3	43.2	6.8	50.0	197.3
1960.....	90.6	51.4	142.0	28.0	172.1	149.9	43.0	7.0	50.9	199.9
1961.....	86.4	50.5	136.9	27.3	166.4	147.8	43.0	7.1	50.1	197.9
1962.....	82.1	51.3	133.4	25.0	160.6	144.8	44.4	7.7	52.1	196.9
1963.....	73.7	49.9	123.6	26.4	152.3	144.1	45.0	7.4	52.4	196.5
1964.....	79.4	46.8	126.2	25.0	153.5	142.7	44.5	8.0	52.5	195.2
1965 * .....	80.4	49.7	130.1	25.6	158.0	142.9	45.5	7.7	53.2	196.1

Year	Vegetables, soup, baby food <sup>7</sup>	Potatoes and sweet-potatoes <sup>8</sup>	Beans, peas, nuts, soya products <sup>9</sup>	Flour and cereal products <sup>9</sup>	Sugars and other sweeteners <sup>10</sup>	Coffee, tea, cocoa	All foods <sup>11</sup>		
							Animal products	Crop products	Total
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1949.....	222.7	118.8	16.7	169	108.5	19.5	641	876	1,517
1950.....	221.7	114.2	19.4	167	113.1	17.6	646	860	1,506
1951.....	217.7	117.2	17.3	165	106.3	17.3	646	853	1,499
1952.....	215.2	108.9	17.2	162	108.4	17.3	655	837	1,492
1953.....	213.0	112.1	16.2	158	108.1	17.3	656	834	1,490
1954.....	210.1	111.6	16.3	155	106.0	14.7	651	822	1,473
1955.....	211.1	113.7	16.3	152	106.3	15.0	659	820	1,479
1956.....	211.7	107.2	17.1	150	107.7	15.5	668	811	1,479
1957.....	210.6	112.6	16.4	148	104.3	15.3	653	807	1,460
1958.....	208.5	107.3	16.3	149	107.4	14.7	642	802	1,444
1959.....	207.1	109.7	16.9	148	107.8	15.2	645	806	1,451
1960.....	210.0	109.5	16.2	147	108.7	15.1	635	808	1,443
1961.....	208.3	110.1	16.9	146	109.1	15.4	628	801	1,429
1962.....	207.4	108.9	16.6	144	109.8	15.5	628	793	1,421
1963.....	207.1	111.7	16.9	144	110.4	15.6	631	789	1,420
1964.....	205.8	107.5	16.6	145	111.5	15.4	635	789	1,424
1965 <sup>5</sup> .....	206.7	100.9	16.4	145	111.7	15.1	629	787	1,416

See footnotes on page 582.

Table 810.—Food nutrients: Quantities available for consumption per capita per day United States, 1949-65<sup>1</sup>

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Phosphorus	Iron <sup>2</sup>	Vitamin A value <sup>3</sup>	Thiamine <sup>4</sup>	Riboflavin <sup>5</sup>	Niacin <sup>6</sup>	Ascorbic acid <sup>7</sup>
	Calories	Grams	Grams	Grams	Grams	Grams	Milli-grams	International units	Milli-grams	Milli-grams	Milli-grams	Milli-grams
1940	3,200	94	140	399	.98	1.52	16.4	8,500	1.89	2.25	20.8	106
1950	3,260	94	145	402	.99	1.53	16.5	8,400	1.90	2.29	20.2	105
1951	3,150	93	139	391	.98	1.51	16.1	8,000	1.90	2.27	19.9	107
1952	3,190	94	143	389	1.00	1.53	16.2	8,000	1.90	2.31	20.1	105
1953	3,170	95	142	386	.98	1.52	16.3	8,100	1.85	2.30	20.5	106
1954	3,150	94	142	380	.98	1.51	16.0	8,000	1.81	2.28	20.1	105
1955	3,180	95	146	378	1.00	1.53	16.2	8,200	1.87	2.31	20.3	106
1956	3,180	96	146	378	.99	1.54	16.4	8,200	1.87	2.32	20.7	105
1957	3,110	95	141	372	.98	1.52	16.1	8,100	1.83	2.29	20.5	107
1958	3,120	94	142	375	.97	1.50	16.1	8,000	1.82	2.27	20.5	102
1959	3,170	95	147	376	.98	1.52	16.2	8,100	1.88	2.29	20.8	106
1957-59	3,140	95	143	374	.98	1.51	16.1	8,000	1.84	2.28	20.6	105
1960	3,140	95	143	375	.97	1.51	16.3	8,000	1.85	2.27	20.9	108
1961	3,120	95	142	374	.96	1.50	16.4	7,800	1.84	2.26	21.0	107
1962	3,120	94	142	373	.96	1.49	16.3	7,800	1.83	2.25	21.0	107
1963	3,150	96	145	371	.96	1.51	16.5	7,900	1.84	2.26	21.4	102
1964	3,170	97	147	371	.96	1.51	16.6	7,700	1.83	2.26	21.5	99
1965 <sup>8</sup>	3,130	96	144	372	.96	1.50	16.5	7,700	1.80	2.25	21.4	104

<sup>1</sup> Quantities of nutrients computed by Agricultural Research Service, Consumer and Food Economics Research Division on the basis of estimates of per capita food consumption (retail weight), including estimates of produce of home gardens, prepared by the Economic Research Service. No deduction has been made in nutrient estimates for loss or waste of food in the home, use for pet food, or for destruction or loss of nutrients during the preparation of food. Civilian only.

<sup>2</sup> Includes estimates of quantities added to flour and cereal products.

<sup>3</sup> Includes estimates of quantities added to margarine and to milk of all types.

<sup>4</sup> Includes estimates of quantities added to fruit juices and drinks.

<sup>5</sup> Preliminary.

Agricultural Research Service.

## FOOTNOTES FOR TABLE 800

<sup>1</sup> Quantity data used in computing the per capita food consumption index, table 808. Final consumer products that are derived from a combination of primary food groups, such as bakery products, are measured and reported in the form of their primary ingredients, such as flour, shortening, and eggs. Civilian consumption only. Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Includes game and edible offal.

<sup>3</sup> Includes 2.0 pounds per capita of game fish 1949-51, increasing 0.1 pound annually to 3.0 pounds in 1961 and thereafter.

<sup>4</sup> Includes product weight of butter and margarine; other items in terms of fat content.

<sup>5</sup> Preliminary.

<sup>6</sup> Data for melons, fresh vegetables, potatoes, sweetpotatoes, and dry beans and peas include consumption of home garden produce.

<sup>7</sup> Excludes estimated quantities of meat, poultry, and fish base soups duplicated elsewhere.

<sup>8</sup> Since 1958, approximations for soya products are continued at 1.3 pounds.

<sup>9</sup> Corn sugar and sirups are with sugars and other sweeteners.

<sup>10</sup> Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk.

<sup>11</sup> Includes spices and herbs.

Economic Research Service.

Table 811.—Food nutrients: Percentage of total contributed by major food groups, average 1957-59, annual 1965<sup>1</sup>

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Phos- phorus	Iron	Vitamin A value	Thia- mine	Ribo- flavin	Niacin	Ascorbic acid
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AVERAGE 1957-59												
Meat (including pork fat cuts), poultry, and fish	18.2	35.7	33.0	0.1	3.2	23.0	27.1	19.0	27.4	21.2	42.3	1.1
Eggs	2.6	2.6	4.0	0.1	2.5	6.8	7.1	7.3	2.8	4.6	2.0	0.0
Dairy products, excluding butter	13.5	24.5	16.9	7.7	76.0	38.8	2.3	12.7	10.5	46.3	2.0	5.2
Fats and oils, including butter	16.0	-1	30.4	(*)	-4	-2	0	8.7	0	0	0	0
Citrus fruits	1.7	-4	1	1.5	-8	1.6	0.8	1.1	2.1	0.4	0.7	22.1
Other fruits	2.6	-8	-3	5.6	1.3	1.3	4.4	6.9	2.2	1.8	2.3	10.9
Potatoes and sweetpotatoes	2.8	2.4	1	5.3	1.0	3.9	4.3	8.3	6.4	1.9	7.6	20.6
Dark green and deep yellow vegetables	3	3	(*)	4	1.6	4.7	1.9	20.7	1.9	1.2	6.7	9.2
Other vegetables, including tomatoes	2.9	3	3.2	2.3	2.6	5.7	7.4	13.8	6.0	1.9	6.3	30.8
Dry beans and peas, nuts, soy flour	21.4	19.0	1.5	37.6	3.3	13.1	28.2	(*)	34.8	14.6	25.2	(*)
Other legumes	15.8	(*)	0	34.2	-8	-2	4.3	4	(*)	1	(*)	0
Sugars and other sweeteners	-8	4	1.4	.7	1.1	2.0	3.0	(*)	(*)	.8	6.4	0
Coffee and cocoa <sup>2</sup>												
Total <sup>3</sup>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1965 <sup>1</sup>												
Meat (including pork fat cuts), poultry, and fish	19.2	38.6	34.1	0.1	3.3	23.8	28.6	21.5	27.4	22.9	44.6	1.1
Eggs	2.2	5.8	3.5	0.1	2.4	5.9	6.0	6.6	2.5	5.7	1.9	0
Dairy products, excluding butter	12.6	23.8	14.8	7.5	76.7	38.2	2.3	12.3	10.4	44.6	0	5.0
Fats and oils, including butter	16.4	-1	40.3	(*)	-4	-2	0	8.7	0	0	0	0
Citrus fruits	1.7	-4	1	1.4	-7	1.8	0.7	1.1	2.1	0.4	0.7	21.1
Other fruits	2.6	-7	-3	5.5	1.3	1.3	4.1	6.9	2.1	1.7	2.1	12.8
Potatoes and sweetpotatoes	2.8	2.4	1	5.3	1.0	3.9	4.3	8.3	6.4	1.9	7.6	20.6
Dark green and deep yellow vegetables	3	3	(*)	4	1.6	4.7	1.9	20.7	1.9	1.2	6.7	9.2
Other vegetables, including tomatoes	2.9	3	3.2	2.3	2.6	5.7	7.4	13.8	6.0	1.9	6.3	30.8
Dry beans and peas, nuts, soy flour	20.9	19.1	1.5	37.6	3.3	12.9	28.0	(*)	35.2	14.7	24.1	(*)
Other legumes	16.3	(*)	0	35.4	1.1	2.2	5.3	4	(*)	1	(*)	0
Sugars and other sweeteners	-8	.5	1.5	.7	1.1	2.1	3.0	(*)	(*)	.8	6.9	0
Coffee and cocoa <sup>2</sup>												
Total <sup>3</sup>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1</sup> Percentages were derived from nutrient data which includes quantities of iron, thia-

mine, riboflavin, and niacin added to flour and cereal products; quantities of vitamin A

value added to margarine and milk of all types; and quantities of ascorbic acid added to

fruit juices and drinks.

<sup>2</sup> Less than 0.05.<sup>3</sup> Chocolate liquor equivalent of cocoa beans.<sup>4</sup> Components may not add to total due to rounding.<sup>5</sup> Preliminary.

Agricultural Research Service.

**Table 812.—Money value of food: Average per housekeeping household per week in spring 1965, by region, urbanization, and income for United States**

Region, urbanization, and 1964 money income after taxes	Household size <sup>1</sup>	All food	Money value of food used at home				Expense for meals and snacks away from home
			All <sup>2</sup>	Bought	Home produced	Federally donated	
	Persons	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>United States:</b>							
All urbanizations <sup>3</sup> .....	3.29	35.01	28.91	26.95	1.27	0.08	6.11
Under \$3,000.....	2.87	19.62	17.82	15.10	1.79	.29	1.80
\$3,000-4,999.....	3.39	30.20	26.23	23.91	1.60	.10	3.98
\$5,000-6,999.....	3.59	37.48	31.52	29.71	1.18	( <sup>4</sup> )	5.96
\$7,000-9,999.....	3.60	43.09	34.79	33.45	.78	( <sup>4</sup> )	8.30
\$10,000 and over.....	3.63	54.16	40.01	38.42	.98	0	14.15
Urban <sup>4</sup> .....	3.16	35.51	28.74	27.53	.31	.06	6.77
Under \$3,000.....	2.26	18.39	16.58	15.39	.36	.27	1.81
\$3,000-4,999.....	3.19	28.77	24.60	23.79	.28	.08	4.17
\$5,000-6,999.....	3.44	37.20	30.93	30.02	.32	( <sup>4</sup> )	6.27
\$7,000-9,999.....	3.53	43.17	34.42	33.63	.26	( <sup>4</sup> )	8.75
\$10,000 and over.....	3.56	55.20	40.06	39.10	.42	0	15.15
Rural nonfarm <sup>4</sup> .....	3.60	33.32	28.63	25.77	1.93	.14	4.69
Under \$3,000.....	2.85	19.72	17.98	14.35	2.40	.39	1.74
\$3,000-4,999.....	3.70	32.26	28.73	25.29	2.30	.17	3.53
\$5,000-6,999.....	3.90	37.70	32.33	29.71	1.89	0	5.37
\$7,000-9,999.....	3.80	42.75	35.73	33.81	1.32	0	7.02
\$10,000 and over.....	3.83	50.83	40.06	37.81	1.35	0	10.77
Rural farm <sup>4</sup> .....	3.99	35.68	31.85	21.32	9.80	.05	3.82
Under \$3,000.....	3.81	27.76	25.82	15.43	9.73	.13	1.94
\$3,000-4,999.....	4.00	35.19	31.42	20.76	9.97	.02	3.77
\$5,000-6,999.....	4.16	40.20	35.84	25.36	9.71	.02	4.36
\$7,000-9,999.....	3.95	42.65	37.08	26.83	9.41	0	5.57
\$10,000 and over.....	4.41	47.90	40.18	28.86	10.31	0	7.72
<b>Northeast:</b>							
All urbanizations.....	3.28	39.30	32.05	31.00	.43	.08	7.25
Urban.....	3.13	39.47	31.68	31.09	.10	.06	7.79
Rural nonfarm.....	3.74	38.70	33.14	31.14	.97	.14	5.56
Rural farm.....	4.16	39.81	35.90	25.49	9.08	.11	3.91
<b>North Central:</b>							
All urbanizations.....	3.38	35.04	29.29	27.06	1.66	.04	5.74
Urban.....	3.31	35.44	28.80	28.04	.31	.04	6.58
Rural nonfarm.....	3.39	33.17	29.05	26.22	2.04	.04	4.12
Rural farm.....	3.89	36.84	33.18	21.90	10.63	.01	3.66
<b>South:</b>							
All urbanizations.....	3.28	31.32	25.97	23.39	1.78	.12	5.35
Urban.....	3.10	31.58	25.68	24.45	.45	.11	5.90
Rural nonfarm.....	3.42	30.44	25.77	22.46	2.37	.17	4.67
Rural farm.....	4.07	32.83	28.92	19.22	9.00	.06	3.91
<b>West:</b>							
All urbanizations.....	3.13	35.80	29.27	27.70	.86	.07	6.54
Urban.....	3.05	35.71	28.84	27.77	.40	.04	6.87
Rural nonfarm.....	3.65	34.43	30.18	27.23	1.89	.34	4.25
Rural farm.....	3.96	42.25	38.08	26.75	10.37	.01	4.16

<sup>1</sup> Total number of meals served to all persons in household from home food supplies divided by 21.<sup>2</sup> Includes money value of food received as gift or pay.<sup>3</sup> Includes households not classified by income.<sup>4</sup> Less than \$0.005.

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Table 813.—Food plans: Food cost at home, at three cost levels, for families and individuals in the United States and for families by region, for one week, April 1966<sup>1</sup>

Region and sex-age groups <sup>2</sup>	Low-cost plan	Moderate-cost plan	Liberal plan
	Dollars	Dollars	Dollars
<b>FAMILIES</b>			
United States:			
Family of two, 20-35 years <sup>3</sup> .....	15.60	20.90	24.20
Family of two, 55-75 years <sup>3</sup> .....	12.90	17.60	20.00
Family of four, preschool children <sup>4</sup> .....	22.80	30.30	35.00
Family of four, school children <sup>4</sup> .....	26.20	35.10	40.90
<b>INDIVIDUALS<sup>5</sup></b>			
United States:			
Children, under 1 year.....	3.10	4.00	4.30
1-3 years.....	4.00	5.10	5.90
3-6 years.....	4.60	6.20	7.10
6-9 years.....	5.50	7.40	8.90
Girls, 9-12 years.....	6.40	8.60	9.60
12-15 years.....	6.90	9.40	10.90
15-20 years.....	7.30	9.60	10.90
Boys, 9-12 years.....	6.50	8.70	10.00
12-15 years.....	7.40	10.30	11.70
15-20 years.....	8.80	11.70	13.40
Women, 20-35 years.....	6.70	8.90	10.10
35-55 years.....	6.40	8.50	9.80
55-75 years.....	5.40	7.40	8.40
75 years and over.....	5.00	6.60	7.70
Pregnant.....	7.90	10.30	11.60
Nursing.....	9.10	11.80	13.10
Men, 20-35 years.....	7.50	10.10	11.90
35-55 years.....	7.00	9.40	10.90
55-75 years.....	6.30	8.60	9.80
75 years and over.....	5.90	8.30	9.50
<b>FAMILIES</b>			
Northeast:			
Family of two, 20-35 years <sup>3</sup> .....	18.00	23.10	26.10
Family of two, 55-75 years <sup>3</sup> .....	14.90	19.50	21.70
Family of four, preschool children <sup>4</sup> .....	26.20	33.40	37.60
Family of four, school children <sup>4</sup> .....	30.20	38.80	43.90
North Central:			
Family of two, 20-35 years <sup>3</sup> .....	16.90	20.70	24.40
Family of two, 55-75 years <sup>3</sup> .....	14.10	17.60	20.20
Family of four, preschool children <sup>4</sup> .....	24.70	30.00	35.20
Family of four, school children <sup>4</sup> .....	28.40	34.80	41.10
South:			
Family of two, 20-35 years <sup>3</sup> .....	13.80	18.50	22.10
Family of two, 55-75 years <sup>3</sup> .....	11.40	15.80	18.50
Family of four, preschool children <sup>4</sup> .....	20.10	26.90	32.00
Family of four, school children <sup>4</sup> .....	23.10	31.10	37.10
West:			
Family of two, 20-35 years <sup>3</sup> .....	17.20	21.20	25.00
Family of two, 55-75 years <sup>3</sup> .....	14.20	17.90	20.80
Family of four, preschool children <sup>4</sup> .....	25.00	30.90	36.30
Family of four, school children <sup>4</sup> .....	28.80	35.80	42.30

<sup>1</sup> Estimated from food quantities shown in *Agricultural Statistics, 1963*, table 807, slightly revised in 1964, and prices paid by nonfarm families. The prices per pound of each food group are averages of those paid by families in selected income levels surveyed in 1955 adjusted to current levels by use of Retail Food Prices by Cities (50 cities combined for the United States; Boston for Northeast Region; St. Louis for North Central; Atlanta for the South; and Los Angeles for the West) released periodically by the Bureau of Labor Statistics. Revisions in food quantities in 1964 resulted in insignificant changes in cost, except for about 10 percent increase in cost for women 20-55 years and 10 percent decrease for men 55 years and over.

<sup>2</sup> Age groups include the persons of the first age listed up to but not including those of the second age listed.

<sup>3</sup> Ten percent added for family size adjustment.

<sup>4</sup> Man and woman, 20 to 35 years; children, 1 to 3 and 3 to 6 years.

<sup>5</sup> Man and woman, 20 to 35 years; child, 6 to 9 and boy, 9 to 12 years.

<sup>6</sup> The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person—add 30 percent; 2-person—add 10 percent; 3-person—add 5 percent; 5-person—subtract 5 percent; 6-or-more person—subtract 10 percent.

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**Table 814.—Federal food distribution programs: Quantity and cost of Federal assistance to school lunch and special milk programs, and to institutions and needy persons, 1949–65**

Year beginning July	School lunch					Special milk		Institutions and needy persons	
	Cash pay- ments <sup>1</sup>	Food distributed <sup>2</sup>				Cash payments <sup>3</sup>		Food distributed <sup>2</sup>	
		Section 6		Sections 32 and 416				Sections 33 and 416	
		1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	¼ pints	1,000 dollars	1,000 pounds
1949-----	64,565	120,268	16,684	346,450	38,505	-----	-----	255,112	24,452
1950-----	68,275	78,293	15,089	327,047	34,836	-----	-----	237,780	25,304
1951-----	66,320	97,933	15,590	98,854	16,583	-----	-----	40,616	7,326
1952-----	67,185	84,186	14,744	116,956	81,724	-----	-----	44,113	16,937
1953-----	67,296	105,489	14,826	245,968	94,218	-----	-----	171,781	60,937
1954-----	69,142	101,800	12,830	195,756	70,306	449,810	17,150	296,679	97,359
1955-----	67,146	87,453	14,802	284,691	99,946	1,394,224	45,854	524,418	134,647
1956-----	83,915	111,397	14,660	417,633	131,972	1,752,680	60,473	644,266	104,446
1957-----	83,830	89,374	14,802	251,742	75,962	1,918,170	66,321	619,822	109,471
1958-----	93,890	203,839	42,670	249,642	66,822	2,176,158	74,285	862,817	136,955
1959-----	93,814	259,064	61,109	264,406	70,916	2,384,700	80,480	653,798	75,158
1960-----	93,746	225,179	61,061	284,732	71,623	2,476,724	84,198	1,010,910	173,977
1961-----	98,760	324,762	69,074	462,839	113,027	2,630,976	89,170	1,556,884	252,784
1962-----	108,600	286,887	58,876	488,084	120,971	2,765,557	93,641	1,411,223	233,443
1963-----	120,810	256,943	69,270	828,138	135,660	2,929,030	99,230	1,322,308	234,611
1964-----	130,435	311,143	69,459	661,513	212,949	2,968,766	97,417	1,312,816	256,701
1965 <sup>4</sup> -----	139,090	247,456	59,325	625,000	125,000	3,100,000	99,000	1,136,000	225,000

<sup>1</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1945.

<sup>2</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended; under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 366, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies, or other needy persons.

<sup>3</sup> A subsidy program to expand consumption of milk by children.

<sup>4</sup> Preliminary.

Consumer and Marketing Service. Data for 1944–48 in *Agricultural Statistics, 1968*, table 801.

**Table 815.—Food stamp program: Participation and value of coupons issued, 1960–65**

Year beginning July	Number of participating areas	Average monthly participation	Value of coupons issued		
			Total	Paid for by participants	Federal subsidy
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars
1960.....	6	49,640	826	445	381
1961.....	8	142,816	35,292	22,049	13,153
1962.....	42	225,601	49,877	31,237	18,640
1963.....	43	366,816	73,480	44,845	28,644
1964.....	110	424,672	85,472	52,967	32,505
1965 <sup>1</sup> .....	324	871,411	175,488	109,924	65,564

<sup>1</sup> Preliminary.

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**Table 816.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1964**

Program and food	School lunch program		Institutions and needy persons		Total	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
<b>Section 6: <sup>1</sup></b>						
Canned and processed fruits.....	112,225	13,197	-----	-----	112,225	13,197
Canned vegetables.....	83,893	9,262	-----	-----	83,893	9,262
Pork, canned, natural	906	476	-----	-----	906	476
juices.....	114,119	38,524	-----	-----	114,119	38,524
Poultry products.....	-----	-----	-----	-----	-----	-----
<b>Total.....</b>	<b>311,143</b>	<b>59,459</b>	<b>-----</b>	<b>-----</b>	<b>311,143</b>	<b>59,459</b>
<b>Section 32: <sup>1</sup></b>						
Dried vegetables.....	12,460	1,004	35,887	2,885	48,356	3,889
Beef products.....	152,116	96,428	137,421	71,068	289,537	167,496
Dairy products.....	117,826	60,194	140,507	83,659	258,333	143,853
Fats and oils.....	14,251	4,110	51,573	11,869	65,824	15,979
Canned and processed fruits.....	30,111	4,619	800	73	30,911	4,692
Fresh fruits.....	5,921	623	4,068	475	9,989	998
Pork products.....	31,487	4,921	115,573	28,232	147,060	33,153
Poultry products.....	1,322	1,415	11,571	12,381	12,893	13,796
<b>Total.....</b>	<b>365,503</b>	<b>173,214</b>	<b>497,400</b>	<b>180,672</b>	<b>862,903</b>	<b>353,886</b>
<b>Section 416: <sup>1</sup></b>						
Dried vegetables.....	16,420	1,323	41,022	3,307	57,442	4,630
Dairy products.....	62,598	25,301	136,813	34,945	202,411	60,246
Corn products.....	18,885	704	145,706	5,435	164,591	6,139
Rice.....	25,617	2,447	104,735	10,002	130,352	12,449
Wheat products.....	172,490	9,960	384,140	22,340	556,630	32,300
<b>Total.....</b>	<b>296,010</b>	<b>30,735</b>	<b>815,416</b>	<b>76,029</b>	<b>1,111,426</b>	<b>118,764</b>
<b>Grand total.....</b>	<b>972,656</b>	<b>272,408</b>	<b>1,312,816</b>	<b>256,701</b>	<b>2,285,472</b>	<b>529,109</b>

<sup>1</sup> See footnote 2, table 814.

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**Table 817.—Federal food distribution programs: Persons participating, 1949-65 <sup>1</sup>**

Year beginning July	Children participating in school lunch program				Persons participating in direct distribution programs for institutions and needy persons	
	Cash payments <sup>2</sup>		Food distribution <sup>3</sup>		Average monthly	Peak month
	Average monthly	Peak month	Average monthly	Peak month		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1949.....	5,863	7,840	6,333	10,129	950	1,133
1950.....	6,400	8,638	5,136	9,901	599	1,198
1951.....	6,785	9,321	4,709	10,126	685	1,290
1952.....	7,235	9,795	4,265	9,700	789	1,364
1953.....	7,562	10,139	-----	-----	-----	2,343
1954.....	8,228	10,972	-----	-----	-----	4,624
1955.....	7,877	10,536	-----	-----	-----	4,545
1956.....	8,025	10,656	-----	-----	-----	4,891
1957.....	8,512	11,492	-----	-----	-----	6,053
1958.....	8,960	12,053	-----	-----	-----	7,134
1959.....	9,693	12,839	-----	-----	-----	5,764
1960.....	10,144	13,454	-----	-----	-----	7,829
1961.....	10,745	14,184	-----	-----	-----	8,797
1962.....	11,337	14,957	-----	-----	-----	8,415
1963.....	12,045	16,004	-----	-----	-----	7,479
1964.....	12,840	17,024	-----	-----	-----	7,148
1965 <sup>4</sup> .....	13,610	18,041	-----	-----	-----	6,076

<sup>1</sup> In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.<sup>2</sup> See footnote 1, table 814.<sup>3</sup> See footnote 2, table 814.<sup>4</sup> Preliminary.Consumer and Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1963*, table 804.

**Table 818.—Federal food distribution programs: Value of contributions to States of cash under the Special Milk and National School Lunch Programs and of food under Section 6, Section 32, and Section 416, year beginning July 1964**

State or Territory	Special milk program	National school lunch program	Section 6	Section 32	Section 416	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	462,825	721,601	337,016	1,617,090	528,986	3,667,518
New Hampshire.....	422,931	368,383	181,128	971,367	317,756	2,261,565
Vermont.....	202,252	244,832	111,349	1,038,765	346,346	1,963,544
Massachusetts.....	3,337,243	2,744,551	1,395,749	6,059,139	1,982,079	15,518,761
Rhode Island.....	415,700	311,815	130,392	921,835	301,553	2,080,995
Connecticut.....	1,509,477	1,134,782	583,156	2,113,531	691,383	6,032,329
New York.....	9,485,723	8,115,592	4,309,728	26,647,120	8,389,742	55,947,905
New Jersey.....	3,551,643	2,027,782	884,494	4,491,774	1,469,350	12,425,052
Pennsylvania.....	4,821,569	5,719,131	2,810,547	20,895,837	6,835,492	41,082,576
Ohio.....	6,271,741	5,388,179	2,648,941	15,558,895	5,069,659	34,957,415
Indiana.....	2,644,356	2,983,233	1,571,134	7,034,982	2,301,298	16,535,003
Illinois.....	6,584,401	4,291,236	2,114,668	11,398,748	3,728,783	28,117,836
Michigan.....	5,694,208	3,679,038	1,672,705	13,585,073	4,443,978	29,065,022
Wisconsin.....	3,617,351	2,307,948	1,237,761	6,400,020	2,093,588	15,856,668
Minnesota.....	2,677,705	2,913,453	1,543,972	6,853,463	2,241,920	16,230,513
Iowa.....	1,897,918	2,433,019	1,287,630	6,192,405	2,025,673	13,836,645
Missouri.....	2,192,986	2,945,823	1,616,336	7,059,845	2,309,432	16,124,422
North Dakota.....	387,143	646,281	309,419	1,166,163	381,478	2,890,484
South Dakota.....	435,214	536,725	219,908	1,569,757	513,502	3,275,106
Nebraska.....	695,128	985,969	474,046	2,350,261	768,829	5,215,227
Kansas.....	1,136,941	1,603,524	848,203	3,574,809	1,161,399	6,331,976
Delaware.....	327,282	254,505	141,524	1,155,294	377,922	2,256,527
Maryland.....	2,175,641	1,715,380	862,107	3,931,340	1,286,028	9,970,476
Virginia.....	1,685,587	3,644,681	1,631,648	5,696,427	1,863,428	14,522,771
West Virginia.....	585,662	1,627,645	679,908	8,640,537	2,826,511	14,360,263
North Carolina.....	2,210,227	5,945,544	2,554,029	11,561,415	3,781,995	26,053,206
South Carolina.....	733,970	3,683,687	1,367,727	3,721,586	1,217,413	10,724,383
Georgia.....	1,191,128	5,117,187	2,188,603	8,480,747	2,774,241	19,751,906
Florida.....	1,440,594	4,717,937	2,286,158	9,224,488	3,017,535	20,686,712
Kentucky.....	1,885,471	3,615,356	1,577,817	11,857,151	3,675,737	22,612,832
Tennessee.....	2,068,885	3,881,111	1,547,726	9,755,199	3,191,139	20,441,050
Alabama.....	1,451,882	4,070,440	1,490,596	8,652,855	2,830,541	18,496,314
Mississippi.....	1,465,798	3,600,828	1,116,260	13,006,937	4,254,857	23,444,680
Arkansas.....	1,220,851	2,290,900	826,195	9,941,513	2,924,967	16,204,426
Louisiana.....	703,353	5,471,625	2,316,768	11,480,434	3,755,505	23,727,685
Oklahoma.....	1,059,822	1,923,007	835,837	13,166,062	4,306,911	21,291,639
Texas.....	3,819,928	6,068,444	2,774,474	14,710,884	4,815,200	32,707,930
Montana.....	197,380	450,231	203,957	906,169	298,428	2,054,165
Idaho.....	224,370	636,295	278,717	1,013,151	331,424	2,483,957
Wyoming.....	128,501	222,444	127,288	618,420	202,299	1,298,952
Colorado.....	892,871	1,262,066	688,972	3,977,601	1,301,161	8,122,671
New Mexico.....	745,466	962,397	383,172	3,638,945	1,190,380	6,920,360
Arizona.....	519,416	1,128,886	528,594	3,337,799	1,091,868	6,066,563
Utah.....	377,281	965,236	474,234	2,286,940	748,109	4,851,800
Nevada.....	114,710	120,677	68,593	310,492	101,569	706,041
Washington.....	1,489,287	1,763,772	984,733	7,626,070	2,461,945	14,225,807
Oregon.....	532,545	1,199,054	637,653	4,093,008	1,338,914	7,801,774
California.....	8,942,762	6,269,162	2,816,747	15,357,804	5,023,878	38,410,353
Alaska.....	38,101	122,000	113,660	540,079	176,672	990,512
Hawaii.....	174,029	785,412	455,329	1,018,154	333,061	2,765,985
District of Columbia.....	183,572	187,957	69,834	1,310,885	428,819	2,611,067
Guam.....	75,706	75,706	37,457	51,205	16,730	181,118
Puerto Rico.....	3,676,267	3,676,267	1,055,533	16,865,439	5,517,059	27,114,298
Samoa American.....	25,000	25,000	11,451	58,226	19,047	113,724
Trust Territories.....	80,964	80,964	47,063	299,867	83,279	358,146
Virgin Islands.....	80,964	80,964	47,063	193,299	63,232	384,558
<b>Total.....</b>	<b>97,416,927</b>	<b>130,435,000</b>	<b>59,458,642</b>	<b>353,886,291</b>	<b>115,764,053</b>	<b>766,960,913</b>

Consumer and Marketing Service.

Table 819.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1949-65<sup>1</sup>  
[1957-59=100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operation	Furnishings			
1949	85	88	88	94	84	78	85
1950	86	87	88	94	86	79	86
1951	96	96	92	104	95	83	94
1952	97	94	93	104	94	87	95
1953	95	93	94	103	94	89	94
1954	95	94	94	102	93	91	95
1955	93	94	95	100	96	92	95
1956	94	97	96	100	99	93	96
1957	98	98	99	100	100	98	99
1958	102	100	100	100	99	100	100
1959	100	102	101	100	101	102	101
1960	101	105	101	99	101	101	102
1961	102	106	103	98	101	99	102
1962	103	108	105	97	100	101	103
1963	105	109	107	97	100	102	104
1964	106	110	108	96	101	103	105
1965	109	112	110	96	101	103	107

<sup>1</sup> Indexes converted from a 1910-14=100 to a 1957-59=100 base.

Statistical Reporting Service. Data for 1934-48 in *Agricultural Statistics, 1968*, table 806.

Table 820.—Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1949-65<sup>1</sup>  
[1957-59=100]

Year	Food	Nonfood items								All items
		Apparel	Housing		Transportation	Medical care	Personal care	Reading and recreation	Other goods and services	
			Total	Rent						
1949	84.7	92.7	81.0	76.4	77.0	72.0	78.9	89.9	81.2	83.0
1950	85.8	91.5	83.2	79.1	79.0	73.4	78.9	89.3	82.6	83.8
1951	95.4	96.7	88.2	82.3	84.0	76.9	86.3	92.0	86.1	90.5
1952	97.1	98.7	89.9	85.7	89.6	81.1	87.3	92.4	90.6	92.5
1953	95.6	97.8	92.3	90.3	92.1	83.9	88.1	93.3	92.8	93.2
1954	95.4	97.3	93.4	93.5	90.8	86.6	88.5	92.4	94.3	93.6
1955	94.0	96.7	94.1	94.8	89.7	88.6	90.0	92.1	94.3	93.3
1956	94.7	98.4	95.5	96.5	91.3	91.8	93.7	93.4	95.8	94.7
1957	97.8	90.7	98.5	98.3	96.5	95.5	97.1	96.9	96.5	98.0
1958	101.9	99.8	100.2	100.1	99.7	100.1	100.4	100.8	99.8	100.7
1959	101.3	100.7	101.3	101.6	103.8	104.4	102.4	102.4	101.8	101.5
1960	101.4	102.1	103.1	103.1	103.8	108.1	104.1	104.9	103.8	103.1
1961	102.6	102.8	103.9	104.4	105.0	111.3	104.6	107.2	104.6	104.2
1962	103.6	103.2	104.8	105.7	107.2	114.2	106.5	109.6	105.3	105.4
1963	105.1	104.2	106.0	106.8	107.8	117.0	107.9	111.5	107.1	106.7
1964	106.4	* 105.7	107.2	107.8	109.3	119.4	109.2	114.1	108.8	108.1
1965	108.8	106.8	108.5	108.9	111.1	122.3	109.9	115.2	111.4	109.9

<sup>1</sup> Reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1953, this index became the official index released monthly by the U.S. Department of Labor.

<sup>2</sup> Beginning 1964, includes apparel upkeep.

Economic Research Service. Compiled from data of the U.S. Department of Labor. Data for 1934-48 in *Agricultural Statistics, 1968*, table 807.

Table 821.—Spending for family living: Average expenditures for selected items by account-keeping families in two States, 1949-65

Year	ILLINOIS						SOUTHEASTERN AND SOUTH- WESTERN MINNESOTA					
	Annual expenditures				Average family size	Average household size	Annual expenditures				Average family size	Average household size
	Per family			Per household			Per family			Per household		
	Clothing	Medical care	Furniture and equip-ment				Food	Clothing	Medical care			
	Dollars	Dollars	Dollars	Dollars	Persons	Persons	Dollars	Dollars	Dollars	Dollars	Persons	Persons
1949	335	234	333	566	3.5	3.9	326	211	256	655	4.1	4.5
1950	306	217	272	586	3.4	3.6	306	227	328	678	4.1	4.6
1951	324	231	321	631	3.4	3.5	336	260	306	741	4.3	4.7
1952	321	285	264	653	3.5	3.6	329	279	227	764	4.4	4.7
1953	324	272	264	663	3.5	3.6	305	305	261	735	4.3	4.6
1954	357	310	264	693	3.5	3.6	317	289	322	770	4.5	4.8
1955	339	307	253	723	3.6	3.6	334	310	229	842	4.6	4.9
1956	327	316	264	761	3.5	3.6	351	360	270	874	4.6	4.9
1957	368	323	254	825	3.6	3.7	360	373	301	900	4.7	4.9
1958	387	405	331	848	3.6	3.6	395	413	266	984	4.8	5.1
1959	397	399	270	846	3.5	3.5	332	446	251	947	4.7	5.0
1960	362	505	262	857	3.5	3.5	351	411	202	979	4.8	5.0
1961	394	433	220	894	3.8	3.8	401	441	289	1,058	4.8	5.0
1962	450	478	237	1,000	4.0	4.0	401	457	291	1,065	5.0	5.2
1963	453	488	256	1,003	3.9	3.9	408	517	249	1,067	4.9	5.1
1964	457	544	327	1,094	4.2	4.2	446	498	315	1,117	4.8	5.0
1965	480	602	424	1,100	4.2	4.2	490	549	350	1,198	5.1	5.3

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State universities in Illinois and Minnesota. Data for 1940-48 in *Agricultural Statistics, 1964*, table 908.

Table 822.—Rural Electrification Administration: Advances to telephone borrowers from program authorization,<sup>1</sup> number of borrowers reporting, employees, number of subscribers receiving service, number of telephones in service, cumulative as of Jan. 1, and annual revenues, 1951-66

Year	Total advances	Borrowers reporting	Employees	Total subscribers		Dial subscribers		Telephones in service	Revenues for year ending Dec. 31
				Receiving service	Receiving initial service <sup>2</sup>	Receiving service	Receiving initial service <sup>2</sup>		
	1,000 dollars	Number	Number	Number	Number	Number	Number	Number	1,000 dollars
1951	45								8,162
1952	2,617								16,350
1953	17,751								26,714
1954	43,752								40,835
1955	79,154	176		156,746				168,160	55,830
1956	125,180	285		283,581				303,823	73,499
1957	188,167	406		435,155	125,672	299,641	272,446	467,511	93,581
1958	266,535	515		604,702	181,499	451,779	373,247	655,064	112,869
1959	355,421	588		778,488	247,106	637,628	537,542	852,803	133,602
1960	453,158	649	8,512	958,896	326,447	843,907	723,044	1,062,574	163,127
1961	557,226	695	9,672	1,142,004	403,867	1,023,396	869,269	1,280,270	188,500
1962	662,625	737	10,006	1,291,468	479,968	1,213,854	1,036,747	1,461,298	206,118
1963	752,061	761	10,250	1,419,892	548,449	1,376,593	1,175,188	1,623,800	
1964	835,844	784	10,603	1,523,406	620,197	1,499,376	1,289,416	1,762,244	
1965	917,896	804	11,075	1,626,590	685,282	1,616,982	1,394,713	1,899,904	
1966	1,001,966	817	11,587	1,729,118	763,271	1,713,101	1,476,674	2,048,965	

<sup>1</sup> Program authorization, Oct. 28, 1949. No advances made prior to Jan. 1, 1950.

<sup>2</sup> Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

<sup>3</sup> Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

Rural Electrification Administration.

# FARMS RECEIVING ELECTRIC SERVICE; TELEPHONE BORROWERS 591

**Table 823.—Rural Electrification Administration: Number and percentage of farms receiving central station electric service, by States, as of June 30, 1965**

State and division			State and division		
June 30, 1965 <sup>1</sup>			June 30, 1965 <sup>1</sup>		
	Number	Percent		Number	Percent
Maine.....	15,200	96.8	Georgia.....	86,950	96.8
New Hampshire.....	5,150	99.0	Florida.....	38,600	99.0
Vermont.....	11,050	98.7			
Massachusetts.....	9,700	99.0	South Atlantic.....	522,300	98.2
Rhode Island.....	1,150	98.0			
Connecticut.....	7,350	99.0	Kentucky.....	140,000	98.6
			Tennessee.....	149,400	98.3
New England.....	49,600	98.2	Alabama.....	97,800	97.8
New York.....	67,300	99.0	Mississippi.....	104,850	96.2
New Jersey.....	11,900	99.3			
Pennsylvania.....	83,800	98.6	East South Central.....	492,050	97.5
Middle Atlantic.....	163,000	98.8	Arkansas.....	76,750	98.4
			Louisiana.....	64,150	98.7
Ohio.....	123,500	98.0	Oklahoma.....	83,300	98.0
Indiana.....	118,400	98.5	Texas.....	198,950	97.0
Illinois.....	139,050	98.6			
Michigan.....	101,100	99.1	West South Central.....	420,150	97.7
Wisconsin.....	122,750	99.0			
			Montana.....	28,700	95.7
East North Central.....	604,800	98.8	Idaho.....	35,000	97.8
			Wyoming.....	9,000	95.0
Minnesota.....	142,550	99.0	Colorado.....	31,250	97.7
Iowa.....	162,850	98.7	New Mexico.....	13,350	89.6
Missouri.....	187,750	98.6	Arizona.....	6,550	97.4
North Dakota.....	47,800	97.6	Utah.....	14,750	98.2
South Dakota.....	50,700	97.5	Nevada.....	1,800	86.4
Nebraska.....	80,350	98.0			
Kansas.....	96,500	97.5	Mountain.....	140,400	96.2
West North Central.....	738,500	98.3	Washington.....	50,550	99.1
			Oregon.....	42,750	98.3
Delaware.....	4,750	97.1	California.....	91,100	99.0
Maryland.....	22,700	98.7			
Virginia.....	83,300	98.0	Pacific.....	184,400	98.0
West Virginia.....	35,200	95.1			
North Carolina.....	187,700	98.8	Alaska.....	350	92.1
South Carolina.....	63,100	97.1	Hawaii.....	5,700	87.0
			United States.....	3,321,250	98.2

<sup>1</sup> The number of farms receiving central station electric service from REA borrowers and all other suppliers as of June 30, 1965, is based on the annual estimate of electrified farms made by REA. This estimate is shown as a percentage of the total number of farms estimated for 1965 by the Statistical Reporting Service, U.S. Department of Agriculture.

Rural Electrification Administration.

**Table 824.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by REA telephone borrowers, 1958–65**

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin <sup>1</sup>	Total telephone plant <sup>2</sup>
	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1958.....	588	55,830	35,684	5,478	13,065	1,399	406,102
1959.....	649	73,499	44,917	7,366	17,639	3,312	514,426
1960.....	695	93,581	55,830	9,060	22,951	5,637	634,546
1961.....	735	112,869	64,815	11,036	28,648	8,353	750,089
1962.....	760	133,602	74,915	12,858	33,892	12,009	858,139
1963.....	784	153,127	85,745	14,318	38,150	15,339	955,650
1964.....	804	168,500	93,801	15,520	42,897	16,984	1,057,169
1965.....	817	186,118	103,429	16,483	47,848	19,728	1,167,081

<sup>1</sup> Includes other income and deductions (net), and other fixed charges not shown elsewhere in this table.

<sup>2</sup> Investment in physical plant and related facilities.

Rural Electrification Administration.

**Table 825.—Rural Electrification Administration: Advances to telephone borrowers from program authorization, number of borrowers reporting, number of subscribers receiving service, number of telephones in service, cumulative from beginning of program, as of Jan. 1, 1966, and revenues, 1965, by States and Territories <sup>1</sup>**

State and Territory	Total advances	Borrowers reporting	Total subscribers		Dial subscribers		Telephones in service	Revenues for 12 months ending Dec. 31, 1965
			Receiving service	Receiving initial service <sup>2</sup>	Receiving service	Receiving initial service <sup>3</sup>		
	1,000 dollars	Number	Number	Number	Number	Number	Number	1,000 dollars
Maine.....	6,716	10	14,017	4,459	13,990	11,398	16,582	1,580
New Hampshire.....	1,217	2	1,484	468	1,484	1,484	1,761	179
Vermont.....	699	2	1,041	426	1,041	1,041	1,343	140
Massachusetts.....	443	1	1,302	754	1,302	1,302	1,576	180
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	6,568	9	14,777	3,908	11,483	8,123	17,713	1,766
New Jersey.....	5,081	3	9,580	4,978	9,580	6,502	13,042	1,593
Pennsylvania.....	26,526	25	62,604	20,783	62,604	45,001	77,957	6,275
Ohio.....	2,869	10	8,390	2,166	8,390	7,142	9,412	750
Indiana.....	18,350	24	38,641	15,430	38,641	35,572	44,541	3,493
Illinois.....	36,318	28	75,228	18,775	74,422	70,280	90,088	8,062
Michigan.....	12,976	17	28,825	10,370	28,434	22,762	33,606	3,009
Wisconsin.....	48,900	62	105,978	23,354	105,262	93,458	127,582	10,424
Minnesota.....	46,552	51	92,559	26,195	92,435	76,684	106,069	8,325
Iowa.....	41,141	60	96,314	8,151	93,207	77,603	115,075	8,728
Missouri.....	53,788	35	101,942	34,236	97,386	86,966	111,841	8,736
North Dakota.....	37,739	11	37,696	18,558	37,696	32,110	45,342	4,494
South Dakota.....	18,297	14	25,148	8,416	25,148	21,976	29,114	2,403
Nebraska.....	12,113	15	22,010	2,306	22,010	21,062	24,606	2,081
Kansas.....	51,991	38	88,204	13,078	86,876	81,550	103,114	8,651
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	645	1	1,601	331	1,601	1,601	1,932	205
Virginia.....	15,970	13	27,772	16,729	27,772	23,385	33,889	3,361
West Virginia.....	13,358	9	22,592	12,130	22,592	18,244	26,358	2,403
North Carolina.....	40,911	17	62,700	46,972	62,700	50,860	74,833	6,227
South Carolina.....	26,716	16	37,550	30,387	37,550	34,176	46,046	3,614
Georgia.....	47,958	35	73,124	46,875	73,122	59,614	87,696	7,429
Florida.....	22,966	8	33,716	20,447	33,716	25,059	43,075	5,321
Kentucky.....	47,086	18	77,400	53,046	77,400	72,530	89,633	7,425
Tennessee.....	41,135	23	68,490	46,956	68,490	65,141	80,335	6,336
Alabama.....	36,377	22	70,252	48,213	70,246	60,781	81,259	7,086
Mississippi.....	11,608	14	18,939	13,947	18,939	17,703	21,453	1,684
Arkansas.....	20,464	19	46,185	26,428	46,185	39,269	53,216	4,920
Louisiana.....	20,457	20	36,192	27,544	36,185	32,300	42,097	4,149
Oklahoma.....	35,014	29	55,276	18,319	53,840	47,452	62,620	5,509
Texas.....	88,425	60	128,884	69,351	128,847	110,941	153,047	16,346
Montana.....	19,162	11	17,761	13,676	17,757	16,392	22,135	2,990
Idaho.....	6,192	8	10,443	4,456	10,443	8,685	13,069	1,460
Wyoming.....	2,649	7	3,494	1,794	3,494	2,930	4,369	473
Colorado.....	7,501	9	9,359	3,143	9,359	9,002	11,111	1,100
New Mexico.....	8,669	7	5,809	4,249	5,809	4,726	7,554	891
Arizona.....	10,278	4	9,082	5,104	9,082	8,643	12,946	2,487
Utah.....	5,274	8	6,683	3,552	6,687	4,310	9,480	980
Nevada.....	1,244	4	2,004	600	2,004	1,584	2,762	586
Washington.....	11,822	15	26,581	10,052	26,581	18,788	32,156	3,241
Oregon.....	13,825	19	23,118	9,262	23,028	16,585	28,061	2,930
California.....	19,208	13	26,611	11,362	26,611	22,158	35,212	5,821
Alaska.....	1,768	1	1,760	1,535	1,760	1,760	2,197	325
Hawaii.....	0	0	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0	0	0
Virgin Islands.....	0	0	0	0	0	0	0	0
United States.....	1,001,966	817	1,729,118	763,271	1,713,191	1,476,674	2,048,965	186,118

<sup>1</sup> State figures are data for borrowers headquartered in the State even where borrowers operate in more than one State.

<sup>2</sup> Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

<sup>3</sup> Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

Rural Electrification Administration.



## TELEPHONE LOANS

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Table 826.—Rural Electrification Administration: Number and amount of telephone loans, route miles of line, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1966<sup>1</sup>

State and Territory	Total loans approved		Route miles of line provided for by loans	Subscribers provided for by loans		
	Borrowers	Amount		Total	To receive initial service	To receive improved service
	Number	1,000 dollars	Miles	Number	Number	Number
Maine.....	10	9,650	2,998	16,056	6,681	9,375
New Hampshire.....	2	1,298	295	1,838	822	1,016
Vermont.....	2	982	239	1,325	710	615
Massachusetts.....	1	577	100	1,527	979	848
Rhode Island.....	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0
New York.....	9	8,756	2,512	18,233	6,056	12,177
New Jersey.....	3	6,350	859	11,382	6,780	4,602
Pennsylvania.....	25	29,666	8,126	69,457	27,624	41,833
Ohio.....	10	3,331	1,447	8,912	2,688	6,224
Indiana.....	27	23,688	10,078	57,925	22,969	34,956
Illinois.....	30	42,497	17,059	83,453	25,609	57,844
Michigan.....	17	17,398	5,288	33,977	15,919	18,058
Wisconsin.....	62	56,220	23,463	116,892	34,384	82,508
Minnesota.....	52	53,637	31,377	103,857	35,415	68,442
Iowa.....	52	47,767	23,893	102,237	13,249	88,988
Missouri.....	37	61,841	34,572	121,113	53,345	67,768
North Dakota.....	11	41,766	26,359	41,794	22,656	19,138
South Dakota.....	14	19,116	14,849	27,067	10,355	16,732
Nebraska.....	10	14,620	10,153	25,663	4,332	21,331
Kansas.....	38	57,771	33,953	100,793	25,126	75,667
Delaware.....	0	0	0	0	0	0
Maryland.....	1	645	178	1,712	442	1,270
Virginia.....	13	21,702	6,324	35,842	24,799	11,043
West Virginia.....	10	14,806	4,750	27,990	15,076	12,914
North Carolina.....	18	50,801	14,289	80,868	64,980	15,888
South Carolina.....	17	33,869	10,207	49,625	42,067	7,558
Georgia.....	36	64,117	18,636	103,292	75,481	27,811
Florida.....	10	25,916	7,311	38,663	24,983	13,680
Kentucky.....	18	58,361	18,821	93,725	69,371	24,354
Tennessee.....	23	49,526	14,569	75,607	54,073	21,534
Alabama.....	22	44,662	14,856	90,254	68,215	22,039
Mississippi.....	14	15,962	5,960	25,070	20,078	4,992
Arkansas.....	19	22,946	11,298	50,419	30,662	19,757
Louisiana.....	20	23,102	5,727	42,218	33,570	8,648
Oklahoma.....	29	44,814	20,897	65,762	29,803	35,959
Texas.....	64	109,613	59,359	167,902	106,019	61,883
Montana.....	11	21,256	17,444	19,862	15,777	4,085
Idaho.....	8	7,643	3,091	11,556	5,569	5,987
Wyoming.....	7	3,461	1,782	4,317	2,617	1,700
Colorado.....	9	8,852	5,606	12,287	6,071	6,216
New Mexico.....	7	6,707	4,095	7,036	5,476	1,560
Arizona.....	4	13,098	3,793	14,756	10,778	3,978
Utah.....	8	6,853	2,214	8,188	5,053	3,135
Nevada.....	4	1,512	424	2,380	976	1,404
Washington.....	16	13,198	4,371	28,382	11,076	17,306
Oregon.....	21	16,785	5,031	28,990	13,297	15,693
California.....	13	20,493	5,021	32,258	16,960	15,298
Alaska.....	2	2,741	546	3,126	2,666	460
Hawaii.....	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0
Virgin Islands.....	0	0	0	0	0	0
United States.....	845	1,200,172	515,190	2,065,570	1,071,654	993,916

<sup>1</sup> State data are for cooperatives and commercial telephone companies which are borrowers headquartered in the State even where borrowers operate in more than one State.

Rural Electrification Administration.

## CHAPTER XII

### MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; tables on acreage and production of world crops; weather data pertaining to farming; statistics on fishery products; tables on refrigerated warehouses; and data on Hawaiian statistics on land utilization, marketings and value of crops and livestock, and livestock numbers. One weather table is included in this issue; the two tables showing monthly and annual 30-year normals, by climatic divisions, for precipitation and for average temperature, carried in the 1962 issue will be repeated about every five years. The current table showing annual averages for precipitation and temperature, by climatic divisions, will be carried annually. More complete information can be secured from the Weather Bureau, U.S. Department of Commerce.

#### Foreign Trade in Agricultural Products

The term "foreign trade" applies to trade between the United States, including its Territories, and foreign countries. Trade between continental United States and its Territories is referred to as "shipments." Puerto Rico, Guam, and the Virgin Islands are Territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Data for shipments out of the Territories include small quantities to other Territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Separate data are not being compiled by the U.S. Department of Commerce on exports under various special economic-aid programs, but these exports are included in data appearing in this publication. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the Territories and possessions, and shipments between the Territories and possessions. Effective January 1, 1950, also excluded from the dollar value is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities during one or more of the years beginning July 1, 1949-64: Wheat, wheat flour, feed grains, rye, rice, cotton, tobacco, flaxseed, and linseed oil, peanuts, tung oil, nonfat dry milk, butter and milkfat, cheese, eggs, poultry, and certain fruits and juices. The export value—the value at the port of exportation—is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural import products into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered supplementary. Complementary includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices. The import value is defined generally as the market value in the foreign country, and excludes import duties, ocean freight, and marine insurance.

Table 827.—Foreign trade: Value of total agricultural exports and imports, United States, 1949-54

Year begin- ning July	Agricultural exports <sup>1</sup>				Total imports for con- sump- tion	Agricultural imports (for consumption)					Excess of do- mestic agricul- tural ex- ports over supple- mentary imports
	Total domes- tic exports	Do- mestic	Per- cent- age (do- mes- tic) of total exports	For- eign (re-ex- ports)		Total	Supple- men- tary <sup>2</sup>	Com- plemen- tary <sup>3</sup>	Supplementary		
									Per- cent- age of total agricul- tural exports	Per- cent- age of total agricul- tural imports	
Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars	
1949...	10,104	2,986	30	53	7,026	3,177	1,552	1,625	52	49	1,434
1950...	12,598	3,411	27	96	10,754	5,147	2,289	2,858	67	44	1,122
1951...	15,571	4,053	26	70	10,452	4,699	1,971	2,728	49	42	2,063
1952...	15,126	2,819	19	64	10,887	4,303	1,910	2,393	68	44	909
1953...	15,226	2,866	19	62	10,498	4,176	1,694	2,482	58	41	1,242
1954...	14,927	3,144	21	70	10,428	3,781	1,509	2,272	48	40	1,635
1955...	16,896	3,406	21	65	12,065	4,086	1,583	2,503	45	39	1,913
1956...	20,672	4,728	23	66	12,677	3,800	1,531	2,269	32	40	3,197
1957...	18,741	4,003	21	76	12,692	3,929	1,824	2,105	46	46	2,179
1958...	17,352	3,719	21	83	13,896	4,004	2,029	1,975	55	51	1,660
1959...	19,074	4,517	24	73	15,306	4,010	1,979	2,031	44	49	2,538
1960...	20,461	4,946	24	67	13,937	3,645	1,814	1,831	37	50	3,132
1961...	21,409	5,142	24	63	16,675	3,762	2,049	1,713	40	54	3,063
1962...	21,596	5,078	24	62	16,398	3,907	2,208	1,699	43	57	2,670
1963 <sup>4</sup> ...	24,674	6,068	25	84	17,787	4,006	2,225	1,871	37	54	3,843
1964 <sup>5</sup> ...	26,298	6,007	23	-----	19,739	3,987	2,128	1,859	35	53	3,909

<sup>1</sup> Agricultural exports include food exported for relief or charity by individuals and private agencies. These figures include a small amount of certain foodstuffs other than agricultural.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1958*, table 814.

Table 828.—Agricultural exports: Quantity indexes, United States, 1949-64

[Calendar years 1957-59=100]

Year beginning July	Total agricultural exports <sup>1</sup>	Animals and animal products	Meat and meat products <sup>2</sup>	Animal fats <sup>2</sup>	Dairy products <sup>2</sup>	Poultry and poultry products <sup>2</sup>	Cotton and lint	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1949...	71	59	51	68	62	78	113	99	59	30	56
1950...	71	70	51	70	89	131	84	99	72	34	56
1951...	80	60	62	97	45	81	111	108	83	34	71
1952...	59	52	61	83	33	51	59	93	62	26	69
1953...	62	73	71	88	74	53	73	95	49	44	72
1954...	70	101	83	100	122	67	72	95	55	61	76
1955...	82	125	102	121	159	80	44	119	80	82	91
1956...	113	117	148	112	121	97	144	104	106	89	100
1957...	96	97	85	85	120	63	112	98	88	89	104
1958...	91	90	82	92	85	107	62	98	102	97	91
1959...	116	103	95	132	69	157	130	95	117	131	106
1960...	124	105	90	115	74	197	137	104	136	124	99
1961...	125	110	87	120	81	259	93	108	155	122	108
1962...	124	112	101	112	103	182	71	98	155	148	114
1963...	147	151	136	154	152	202	100	110	185	156	106
1964...	145	139	132	142	125	178	88	99	180	189	111

<sup>1</sup> Based on 327 classifications (commodity groups and total index include commodities shipped as food for relief or charity by individuals and private agencies beginning 1949).<sup>2</sup> Included in animals and animal products.Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1968*, table 815.

Table 829.—Agricultural imports: Quantity indexes, United States, 1949-64

[Calendar years 1957-59=100]

Year beginning July	Total agricultural imports <sup>1</sup>	Complementary imports <sup>2</sup>	Supplementary imports <sup>2</sup>	Animals and animal products	Dairy products <sup>2</sup>	Hides and skins <sup>2</sup>	Meat and meat products <sup>2</sup>	Wool, excluding free in bond <sup>2</sup>	Grains and feeds	Vegetable oils and oilseeds	Sugar molasses and sirups	Tobacco, unmanufactured
1949...	99	102	95	101	69	143	34	268	135	121	77	82
1950...	111	111	111	128	96	157	54	343	150	146	86	90
1951...	100	101	98	103	83	124	57	256	217	95	86	98
1952...	105	103	107	110	110	124	68	262	243	105	90	96
1953...	98	101	93	80	86	97	70	138	221	95	90	95
1954...	85	85	85	79	88	90	64	134	110	105	82	98
1955...	100	106	91	80	89	107	66	142	101	99	97	101
1956...	92	98	84	70	92	88	61	95	114	97	90	105
1957...	97	96	99	92	92	85	85	82	128	99	101	92
1958...	104	101	108	120	107	120	126	115	82	100	103	109
1959...	105	105	105	104	108	109	114	102	77	104	107	112
1960...	100	103	97	97	122	86	110	89	69	105	92	116
1961...	108	103	114	134	126	99	154	124	72	111	96	117
1962...	114	107	122	152	129	86	189	143	45	117	105	112
1963...	110	107	113	137	130	92	190	99	88	110	82	110
1964...	103	97	110	123	131	88	145	143	51	125	87	120

<sup>1</sup> Based on 409 classifications.<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, and spices.<sup>3</sup> Included in animals and animal products.Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1968*, table 816.

Table 830.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1959-64

Product	Domestic exports					Imports for consumption						
	1959	1960	1961	1962	1963	1964	1959	1960	1961	1962	1963	1964
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS :												
Animals, live:												
Cattle.....	14,466	10,848	8,115	8,425	10,039	14,906	71,810	61,012	114,404	112,415	53,022	55,820
Horses, mules, asses, and burros.....	902	1,485	1,622	1,963	1,999	2,068	8,202	4,188	4,321	4,933	7,105	9,646
Other animals, live.....	10,625	16,520	11,331	14,477	16,933	15,741	2,032	994	1,061	1,061	7,805	1,288
Dairy products:												
Butter.....	9,987	325	907	2,141	36,501	51,027	461	384	426	352	246	369
Cheese.....	5,827	45	1,137	3,226	3,507	4,132	18,256	16,764	18,067	15,737	17,811	24,081
Milk, condensed and evaporated.....	24,346	29,233	21,069	21,280	20,963	20,963	30,226	35,364	33,380	37,597	36,676	40,777
Milk, dried, whole.....	16,833	10,604	8,898	9,652	9,335	6,493	9	36	31	2	1	1
Nonfat milk solids.....	25,971	25,298	31,170	39,950	54,588	53,900	171	147	133	133	144	152
Other dairy products.....	18,859	19,753	19,849	18,869	26,218	27,014	54	31	50	965	2,111	2,078
Eggs in the shell.....	12,013	12,353	9,850	10,532	9,686	8,326	402	1,768	709	940	1,111	1,515
Egg products.....	6,474	6,899	7,060	5,085	6,649	3,160	16	49	6	5	9	15
Hides and skins, raw (except furs).....	69,297	82,746	83,948	78,916	81,937	99,559	79,326	58,161	68,810	55,563	66,451	70,287
Meats and meat products:												
Beef, canned, including corned.....	1,117	752	625	831	831	10,547	28,321	29,279	33,544	31,802	31,385	27,071
Other canned meats.....	9,870	7,519	6,174	5,544	8,096	10,547	89,564	93,638	104,533	107,905	102,927	107,601
Hams, shoulders, bacon, and sides.....	12,797	5,460	4,655	5,027	5,637	4,818	3,515	4,607	4,451	4,622	5,331	6,408
Pork, pickled or salted.....	1,774	2,947	2,908	2,944	3,226	2,212	11,008	10,138	10,894	13,614	11,281	15,010
Other meats.....	76,909	106,327	132,173	113,276	151,743	138,789	207,203	189,987	259,623	337,883	348,130	225,163
Sausage casings.....	10,396	12,295	16,744	10,832	8,188	8,188	11,377	12,698	16,672	17,552	18,581	21,008
Lard.....	61,980	55,520	43,119	41,214	63,373	48,755	11,377	12,839	14,462	16,672	17,552	18,581
Wool and mohair, unmanufactured.....	825,982	936,799	692,755	491,417	670,414	883,895	20,335	26,861	27,488	24,113	24,341	21,939
Cotton.....	7,702	9,186	9,172	10,455	9,160	8,379	4,191	3,412	5,598	3,563	4,382	4,242
Linters.....	14,558	11,448	10,108	12,947	18,081	19,029	2,845	4,658	3,818	5,677	5,555	3,609
Fruit:												
Apples, fresh.....	8,281	9,152	10,922	9,533	11,531	11,089	70	102	103	84	127	127
Grapefruit, fresh.....	17,037	16,941	16,012	17,237	17,237	17,237	2,065	2,065	2,120	2,169	4,217	4,252
Grapes, fresh.....	39,552	35,785	37,277	34,651	38,381	40,302	1,225	803	932	2,785	5,640	5,141
Oranges, fresh.....	7,091	5,112	6,484	6,288	3,535	5,287	732	1,317	1,068	1,801	1,801	1,801
Pears, fresh.....	18,061	18,715	20,217	18,651	17,271	18,359	32	217	74	28	74	74
Prunes, dried.....	13,398	17,007	18,400	16,614	19,910	20,151	71	53	9	157	173	25
Raisins.....	54,389	57,090	69,189	77,143	66,542	74,515	39,481	38,965	45,033	42,805	46,204	55,181
Fruit juices.....	42,713	41,997	43,386	35,070	34,408	34,408	7,263	8,282	6,011	7,641	16,271	11,317
Other fruit and preparations (except bananas and plantains).....	35,454	39,730	40,667	42,407	45,984	46,560	30,166	31,755	29,609	30,990	41,504	41,787
Grains and preparations:												
Barley, grain.....	120,687	88,496	100,049	70,933	73,374	65,661	18,731	14,429	19,450	2,781	12,111	13,354
Barley, malt.....	8,341	5,853	5,080	5,961	5,462	5,062	6,811	7,108	6,242	6,242	6,114	3,115

See footnotes at end of table.

Table 830.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1959-64  
—Continued

Product	Domestic exports						Imports for consumption					
	1959	1960	1961	1962 <sup>1</sup>	1963 <sup>1</sup>	1964 <sup>1</sup>	1959	1960	1961	1962 <sup>1</sup>	1963 <sup>1</sup>	1964 <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS<sup>1</sup></b>												
—Continued												
Grains and preparations—Continued												
Corn, including cornmeal and corn flour.....	280,175	327,203	467,682	508,925	618,266	730,493	2,122	2,292	2,837	1,783	2,130	1,824
Corn, dry.....	4,868	8,865	3,596	4,704	5,828	6,692	1,725	1,658	1,329	1,382	1,101	1,277
Other grain starches.....	708	563	713	703	751	751	144,975	1,431	1,281	3,624	205	150
Other grain starches.....	109,290	90,801	96,264	134,027	123,187	144,975	2,087	1,431	1,281	3,624	3,110	3,110
Grain sorghums.....	35,865	23,377	17,350	19,258	4,441	3,539	2,074	1,103	1,822	289	151	1,897
Oats, including oatmeal.....	127,433	119,469	132,966	163,378	214,991	203,239	2,074	1,103	1,822	289	960	2,911
Rice.....	6,703	8,454	10,109	27,478	14,205	2,726	5,052	3,019	818	629		
Rye, grain.....												
Wheat and flour:												
Grain:												
For domestic use.....							11,290	12,869	9,126	9,656		
For milling in bond and export.....							0	338	0	0		
Total wheat grain.....	703,729	964,864	1,068,940	960,038	1,334,893	1,083,406	11,824	12,947	9,126	9,656	7,305	1,867
Flour:												
Wholly of United States wheat.....	108,849	116,020	127,695	121,221	118,107	101,404						
Other wheat flour.....	846	1,524	238	76	120	90						
Total wheat flour.....	109,705	117,544	127,833	121,297	118,227	101,494	335	229	160	171	161	186
Other grains and preparations.....	16,823	15,280	15,079	15,264	18,860	21,105	10,465	10,684	11,137	13,425	14,279	15,839
Flaxseed.....	56,953	44,647	65,952	116,342	111,708	177,756	2,811	2,491	4,717	3,267	3,186	1,056
Other feeds and fodders <sup>1</sup> .....	31,183	30,760	38,775	58,023	69,068	72,160	15,505	11,868	10,645	12,206	18,510	17,461
Nuts.....	19,616	16,666	13,172	15,610	24,402	33,336	69,520	67,460	58,430	62,335	67,801	74,784
Oilseeds:												
Copra.....	28,821	21,293	5,095	0	12	12	67,555	54,833	46,234	42,760	39,248	52,006
Flaxseed.....	296,891	344,444	374,225	441,327	508,768	598,037	1	26	( <sup>2</sup> )	7	2	5
Other oilseeds.....	9,839	13,343	9,097	15,232	23,271	18,496	5,020	5,157	5,402	6,605	5,270	5,337
Oils and fats, expressed (vegetable):												
Coconut.....	1,660	695	338	164	656	471	26,156	14,836	19,300	37,474	46,994	56,914
Cottonseed.....	68,897	49,684	50,836	46,170	53,402	73,593	0	0	1	4	0	0
Linsseed.....	6,837	3,068	386	1,028	1,546	2,132	4,030	5,066	11	2,870	705	8
Palm.....	108,092	97,831	109,131	127,093	106,251	162,712	4,030	5,066	5,812	5,138	7,421	( <sup>3</sup> )
Soybean.....	2,982	5,639	3,982	127,295	106,251	162,712	4,030	5,066	5,812	5,138	7,421	( <sup>3</sup> )
Other oils and fats, expressed (vegetable).....	18,984	10,425	10,784	10,510	23,616	41,663	64,114	50,439	62,784	59,660	51,410	59,240

# VALUE OF EXPORTS AND IMPORTS

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Other oils and fats, expressed (vegetable)									
15,984	16,428	10,784	10,510	22,015	41,063	64,114	4,256	86,439	4,408
6,812	5,138	62,784	59,660	7,421	51,410	6,337	60,240		
Seeds, except oilseeds									
15,081	19,053	17,470	19,027	27,142	25,479	18,446	12,771	17,240	18,715
1,048	679	7,760	8,312	1,308	4,491	507,122	440,079	408,170	548,172
7,061	4,009	4,009	8,312	7,195	7,642	38,924	38,924	38,124	42,044
341,263	384,536	400,579	376,780	418,753	389,792	103,086	103,121	96,803	83,944
Vegetables and preparations:									
1,111	1,221	1,174	1,457	1,093	1,159	727	1,220	536	1,144
30,438	18,516	12,563	24,028	24,324	23,850	1,015	1,106	916	783
4,185	4,135	4,356	5,038	4,736	4,991	1,617	1,944	4,043	2,068
Fats:									
Green						434	391	403	539
Dried						790	906	860	1,023
Potatoes, white or Irish						1,714	1,883	1,180	1,183
Certified seed						186	234	673	668
Other potatoes (table stock)						1,900	2,117	1,853	1,851
Total potatoes						6,901	8,227	6,735	8,330
11,665	5,512	5,809	8,059	5,526	5,901	1,853	10,923	10,923	18,718
Vegetables, canned						29,424	24,255	27,886	32,058
Vegetables and soups, dehydrated						4,895	6,241	7,892	6,385
Other vegetables and preparations						63,025	60,882	64,867	62,854
PRINCIPAL COMPLEMENTARY IMPORT PRODUCTS <sup>1</sup>									
24	6	31	0	0	50	27,562	26,343	27,243	27,297
Silk, unmanufactured						116,269	105,199	95,742	100,532
Wool, unmanufactured						185,822	192,612	147,135	144,073
Pets, etc.						1,044,963	1,011,697	944,720	939,180
Cacao beans, cocoa, and chocolate						86,355	82,412	67,142	60,833
Coffee, raw, green or roasted						51,773	56,850	77,446	74,080
Tea						38,421	34,337	213,130	213,130
Bananas and plantains						11,873	7,770	8,738	9,004
Pepper, crude						1,581	1,581	1,581	1,581
Pepper, manufactured						1,581	1,581	1,581	1,581
Vanilla beans						1,581	1,581	1,581	1,581
Vanilla root						1,581	1,581	1,581	1,581
Licorice root						1,581	1,581	1,581	1,581
Pyrethrum or insect flowers, crude						1,581	1,581	1,581	1,581
Total of above products						3,401,784	3,401,784	3,401,784	3,401,784
Other agricultural products						242,516	242,516	242,516	242,516
For export to the United States or clarity by individuals and private agencies <sup>2</sup>						186,914	186,914	186,914	186,914
Total supplementary imports <sup>3</sup>						1,978,991	1,978,991	1,978,991	1,978,991
Total complementary imports <sup>4</sup>						2,031,414	2,031,414	2,031,414	2,031,414
Total						4,010,405	4,010,405	4,010,405	4,010,405

<sup>1</sup> Preliminary.  
<sup>2</sup> Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such United States commodities. Complementary agricultural products include all others, about 96 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.  
<sup>3</sup> Imports include horses and mules for immediate slaughter and teams owned by immigrants.  
<sup>4</sup> Less than 500.  
<sup>5</sup> Includes rice in brine; pineapples, prepared and preserved; and mandarin oranges.  
<sup>6</sup> Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).  
<sup>7</sup> Includes imports through customs district of Puerto Rico.  
<sup>8</sup> Includes crude allied gums.  
<sup>9</sup> Includes a small amount of certain foodstuffs other than agricultural.  
 Economic Research Service. Compiled from reports of the U.S. Department of Commerce.



Table 831.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, year beginning July 1963

Commodity	Public Law 480					P. L. 87-195, Agency for International Development and dollar credit sales	Total specified government programs	Agricultural exports excluding government programs <sup>2</sup>	Total agricultural exports
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III		Title IV, long-term supply and dollar credit sales				
			Foreign donations <sup>1</sup>	Barter <sup>3</sup>					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	618.8	92.2	10.6	62.2	19.3	1.3	804.4	549.5	1,353.9
Wheat flour.....	65.6	18.3	38.8	-----	1.0	.2	123.9	40.0	163.9
Corn.....	49.8	8.6	1.8	9.3	.1	-----	69.6	548.0	617.6
Grain sorghums.....	.1	3.1	-----	4.6	( <sup>4</sup> )	-----	7.8	115.4	123.2
Barley.....	6.3	-----	-----	1.7	-----	-----	8.0	65.4	73.4
Cornmeal.....	.1	.8	15.1	-----	-----	.2	15.7	3.7	19.4
Rice, milled.....	76.0	-----	-----	-----	6.3	2.6	84.8	129.2	214.0
Cotton.....	113.1	-----	-----	20.3	5.8	1.8	141.0	629.4	670.4
Tobacco, unmanufactured.....	22.7	-----	-----	8.5	3.1	.7	35.0	385.7	420.7
Soybeans.....	-----	-----	-----	-----	.4	1.2	1.6	507.1	508.7
Cottonseed oil.....	15.6	.9	.4	-----	.1	1.7	18.7	35.1	53.8
Soybean oil.....	51.5	3.8	2.7	-----	8.1	4.7	70.8	38.2	109.0
Milk, evaporated and condensed.....	13.4	-----	-----	-----	.9	.7	15.0	5.9	20.9
Milk, whole dried.....	3.2	-----	-----	-----	-----	.2	3.4	5.9	9.3
Milk, nonfat dry.....	1.9	3.9	46.1	3.3	-----	( <sup>4</sup> )	55.2	50.4	105.6
Butter.....	.3	1.5	10.7	2.3	-----	.3	15.1	32.1	47.2
Anhydrous milkfat.....	-----	10.0	46.2	-----	.7	-----	56.9	.4	57.3
Infants' and dietetic foods.....	-----	-----	-----	-----	-----	.7	.7	9.6	10.3
Tallow, edible and inedible.....	21.9	-----	-----	-----	.8	1.6	24.3	105.2	129.5
Poultry, fresh or frozen.....	3.1	-----	-----	-----	-----	-----	3.1	54.7	57.8
Hides and skins.....	-----	-----	-----	-----	-----	1.4	1.4	80.5	81.9
Beans, dry edible.....	.7	-----	-----	-----	.2	-----	.9	33.5	34.4
Other.....	.5	7.6	16.2	-----	.3	4.4	29.0	1,156.3	1,185.3
Total.....	1,064.6	150.2	188.6	112.2	47.1	23.6	1,586.3	4,481.2	6,067.5

<sup>1</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480.

<sup>2</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, P.L. 480; and other legislation.

<sup>3</sup> Agricultural exports excluding government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit and credit guarantees for relatively short periods, (2) sales of Government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

<sup>4</sup> Less than \$50,000.

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Table 832.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, year beginning July 1964

Commodity	Public Law 480					P. L. 87-195, Agency for Inter- national Develop- ment pro- grams	Total speci- fied govern- ment pro- grams	Agricultural exports exclud- ing govern- ment pro- grams <sup>3</sup>	Total agri- cultural exports
	Title I, sales for foreign currency	Title II, famine and other emer- gency relief <sup>2</sup>	Title III		Title IV, long- term supply and dollar credit sales				
			Foreign donations <sup>1</sup>	Barter <sup>2</sup>					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	746.4	22.8	8.2	20.8	95.3	.2	893.7	203.9	1,097.6
Wheat flour.....	46.8	20.1	38.4	.2	1.1	.1	106.7	35.9	142.6
Corn.....	18.5	6.1	.8	11.4	15.4	.5	52.7	674.0	726.7
Grain sorghums.....	4.7	2.2	(4)	5.2	.7	(4)	12.8	132.2	145.0
Barley.....	4.5			1.5	1.2		7.2	58.5	65.7
Cornmeal.....		2.8	12.3				15.1	3.8	18.9
Rice, milled.....	61.0				4.6	.3	65.9	136.7	202.6
Cotton.....	88.9			52.3	14.4	2.0	157.6	426.3	583.9
Tobacco, unmanufactured.....	13.8			13.1	4.9	2.8	34.6	360.7	395.3
Soybeans.....	20.0	4.0	15.2	3.9	.1	2.2	2.2	595.8	598.0
Cottonseed oil.....	20.0	4.0	15.2	3.9	.1	1.7	44.9	46.5	91.4
Soybean oil.....	73.9	4.4	9.4	17.7	5.3	2.6	113.3	62.5	175.8
Milk, evaporated and condensed.....	15.4					.1	15.5	5.5	21.0
Milk, whole dried.....	1.6				(4)	.1	1.7	4.9	6.6
Milk, nonfat dry.....	2.0	5.3	49.8	.3		(4)	57.4	45.3	102.7
Butter.....	.5	.6	.1	.9		1.5	3.6	47.6	51.2
Anhydrous milk fat.....	1.7	1.9	11.6		.7		13.1	11.0	24.1
Infants' and dietetic foods.....						.9	.9	9.4	10.3
Tallow, edible and inedible.....	14.8				5.1	4.2	24.1	152.2	176.3
Poultry, fresh or frozen.....	.9				.1		1.0	48.7	49.7
Hides and skins.....						2.3	2.3	97.3	99.6
Beans, dry edible.....	.2	.6	1.8		1.5	.4	4.5	21.1	25.6
Other.....	12.2	4.4	18.8			3.7	39.1	1,247.3	1,286.4
Total.....	1,127.8	72.4	166.4	127.3	150.4	25.6	1,669.9	4,427.1	6,097.0

<sup>1</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480.

<sup>2</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, P.L. 480; and other legislation.

<sup>3</sup> Agricultural exports excluding government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit and credit guarantees for relatively short periods, (2) sales of Government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

<sup>4</sup> Less than \$50,000.

<sup>5</sup> Net adjustment for a previous period.

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**Table 833.—Agricultural exports: Value under specified government-financed programs, commercial exports with and without assistance and total, years beginning July, average 1955-59, annual 1960-64**

Type of export	Average 1955-59	1960	1961	1962	1963	1964
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Public Law 480:						
Title I, sales for foreign currency.....	726	932	1,024	1,065	1,064	1,128
Title II, famine and other emergency relief.....	95	146	178	159	150	72
Title III, foreign donations.....	179	144	169	170	189	167
Title III, barter.....	241	144	198	60	112	127
Title IV, long-term supply and dollar credit sales.....			19	88	47	150
Mutual Security (AID) <sup>1</sup> .....	361	186	74	14	24	26
Total exports under specified government-financed programs.....	1,602	1,572	1,600	1,546	1,586	1,670
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Commercial exports (sales for dollars): <sup>2</sup>						
Without assistance.....	2.1	2.1	2.4	2.9	3.1	3.4
With assistance <sup>3</sup> .....	1.0	1.3	1.1	.7	1.4	1.0
Total commercial exports.....	3.1	3.4	3.5	3.6	4.5	4.4
Total exports <sup>4</sup> .....	4.7	4.9	5.1	5.1	6.1	6.1

<sup>1</sup> Sales for foreign currency, economic aid, and expenditures under development loans (1964). Public Laws 87-195, 865, and 165.

<sup>2</sup> Includes commodities bought with loans from Export-Import bank and credits extended by Commodity Credit Corporation.

<sup>3</sup> Assisted by payments in cash or in kind or by sales from CCC stocks at less than domestic market prices.

<sup>4</sup> Total Government and commercial exports may not equal total exports due to rounding.

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**Table 834.—Export payments on U.S. agricultural exports: Average per unit and total, years beginning July 1961, 1962, 1963, and 1964**

Commodity	Unit	1961		1962		1963		1964	
		Average per unit	Total	Average per unit	Total	Average per unit	Total	Average per unit	Total
		<i>Dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Million dollars</i>
Wheat and flour.....	Bushel.....	0.56	300.9	0.67	382.9	0.56	427.0	0.27	180.9
Rye.....	do.....	.85	.4						
Corn.....	do.....	.07	1.1						
Grain sorghums.....	do.....	.05	3.4					.125	18.6
Oats.....	do.....	.13	.2						
Barley.....	do.....	.16	5.0						
Rice.....	Cwt.....	2.78	56.4	2.25	54.6	2.28	71.7	2.22	64.5
Cotton, upland.....	Bale.....	42.50	202.2	42.50	155.1	42.50	218.8	32.50	143.8
Cotton, extra-long-staple, domestically produced.....	do.....							45.00	.9
Tobacco.....	Pound.....	.125	.6	.114	3.1	.083	2.9	.092	.8
Milk, nonfat dry.....	do.....	.105	25.0	.065	23.1	.082	55.4	.060	35.1
Cheese.....	do.....	.13	.2	.114	.2	.16	.8	.145	.6
Butter.....	do.....	.345	.7	.35	1.5	.34	35.0	.248	30.0
Butter oil.....	do.....	.43	.7	.44	3.2	.42	6.4	.33	5.2
Beans, dry edible.....	Cwt.....	.32	(*)						
Flaxseed.....	Bushel.....					.06	.2	.10	.4
Cottonseed oil.....	Pound.....						.0525		.2
Peanuts.....	do.....	.07	1.7	.07	1.9	.07	4.5	.07	6.9
Total.....			667.8		627.6		821.7		482.9

<sup>1</sup> Based on 500 pound export bale times export payment of 8.5 cents per pound for 1961, 1962, and 1963; and 6.5 cents per pound for 1964.

<sup>2</sup> Based on 500 pound export bale times export payment of 9 cents per pound.

<sup>3</sup> Less than \$50,000.

Economic Research Service.

## EXPORTS FOR FOREIGN CURRENCIES

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Table 835.—Agricultural exports for foreign currencies: Market value of agricultural shipments under Title I of Public Law 480, July 1, 1963, to June 30, 1965

[July 1, 1963 to June 30, 1964]<sup>1</sup>

Country	Wheat and flour	Feed-grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Bolivia.....	3,482			891		398			5,115
Brazil.....	44,878								44,878
Burma.....				5,932					5,932
China (Taiwan).....	12,925			8,458	1,228	3,336			25,947
Congo (Leopoldville).....	5,874	2,747	3,995	142			3,955	3,860	20,573
Ethiopia.....				870					870
Greece.....	2,928	11,214				300			14,442
Guinea.....	1,093	100	5,291			783	383		7,650
Iceland.....	500	539	26		296	107			1,468
India.....	270,820	4,551	43,768	27,913	1,458		2,095		359,635
Indonesia.....	8,517	11,185		17,206					28,391
Israel.....		10,351	561		200	3,265	822		23,716
Ivory Coast.....			1,294						1,294
Korea, South.....	31,869	2,668		29,208		1,023			64,768
Morocco.....				800					800
Pakistan.....	101,190			2,367		24,347	937	11	128,832
Paraguay.....	2,007								2,007
Philippines.....	1,408		3,300						4,708
Poland.....			1,038						1,038
Poland.....	32,962		1,400	10,342	2,600	10,031			57,335
Senegal.....			2,966						2,966
Sudan.....	4,914								4,914
Tunisia.....		113		292		4,265			4,670
Turkey.....	9,655	1,073				26,022			36,750
United Arab Republic.....	102,294	22,347			10,186	11,640	98	1,357	147,922
Vietnam, South.....	4,053			9,624	4,399		9,754		27,800
Yugoslavia.....	16,584					394			16,978
Total.....	666,953	66,888	63,639	114,045	20,367	85,909	18,390	5,228	1,041,419

[July 1, 1964 to June 30, 1965]

Country	Wheat and flour	Feed-grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Bolivia.....	4,977			286					5,263
Brazil.....	71,513					7,636		966	80,115
China (Taiwan).....	18,210			11,732	1,938	182			32,062
Colombia.....	2,729					707			3,436
Congo (Leopoldville).....	4,488	353	4,305	3,702	3,225		1,417	273	17,763
Greece.....		1,007				6,397			7,404
Guinea.....	2,107		1,942	565		2,380	903	19	7,916
Iceland.....		923	25			82			1,030
India.....	388,834	9,695	39,629	35,772	790	17,404			492,124
Indonesia.....	12,364			1,504					1,504
Iran.....	5,727	7,126	444		200	6,047	891	4,410	24,845
Israel.....			1,176			391			1,567
Ivory Coast.....	25,517	3,433		33,020		1,257			63,227
Korea, South.....	13,000								13,000
Morocco.....	108,373			2,360	1,313	49,152	2,195		163,393
Pakistan.....	2,227								2,227
Paraguay.....	585					1,059			1,644
Philippines.....			11,300						11,300
Poland.....	3,203			45	2,600	964			6,812
Sudan.....						7,300			7,300
Tunisia.....	5,224	2,025		919		4,564		36	12,768
Turkey.....	20,801	624				10,953			32,378
United Arab Republic.....	83,057	4,038				8,015		7,037	104,447
Vietnam, South.....	5,095		3,109	7,170	4,881		15,062		35,907
Yugoslavia.....	2,885					145			3,030
Total.....	781,526	29,224	61,930	97,075	14,947	124,635	22,758	12,741	1,144,836

<sup>1</sup> Revised.

Foreign Agricultural Service.

Table 836.—Agricultural exports: Value by country of destination, total and specified government programs, years beginning July, average 1955-59, annual 1963 and 1964

Country	Average 1955-59			1963			1964		
	Total agricultural exports	Under specified government-financed programs <sup>1</sup>	Outside specified government-financed programs <sup>2</sup>	Total agricultural exports	Under specified government-financed programs <sup>1</sup>	Outside specified government-financed programs <sup>2</sup>	Total agricultural exports	Under specified government-financed programs <sup>1</sup>	Outside specified government-financed programs <sup>2</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Japan.....	399.4	67.8	331.6	742.2	14.9	727.3	750.2	.1	750.1
Canada.....	354.3	.6	353.7	618.3	.3	618.0	618.3		618.3
India.....	100.5	179.2	11.3	400.5	390.1	10.4	628.7	528.7	
Netherlands.....	260.3	25.3	235.0	413.2	.9	412.3	423.5	.6	422.9
United Kingdom.....	441.1	79.5	361.6	448.3	2.7	445.6	417.2	.2	417.0
West Germany.....	338.3	64.7	283.6	418.1	4.0	406.1	406.4	3.0	403.4
Italy <sup>4</sup> .....	154.0	79.7	74.3	218.3	8.7	209.6	243.3	8.0	235.3
Pakistan.....	68.5	64.9	1.6	138.3	138.3		168.4	166.8	1.6
Belgium.....	132.6	22.1	110.5	150.5	.3	150.2	153.1	.3	152.8
France.....	95.2	55.2	40.0	142.3		142.3	145.7		145.7
United Arab Republic.....	42.2	31.4	10.8	161.4	157.8	3.6	136.1	115.9	20.2
Spain.....	116.4	110.4	6.0	87.8	8.4	79.4	127.1	6.7	121.4
Brazil.....	40.2	31.9	8.3	100.6	89.3	11.3	107.0	95.6	11.4
Yugoslavia.....	90.3	86.5	3.8	65.2	38.3	26.9	105.5	105.5	
Korea, South.....	87.6	77.3	9.8	108.7	88.0	20.7	98.6	78.0	20.6
China (Taiwan).....	62.6	48.5	4.1	67.9	42.0	25.9	84.6	48.0	36.6
Denmark.....	47.7	1.8	45.9	74.0		74.0	81.2		81.2
Mexico.....	78.5	9.1	69.4	75.5	10.0	65.5	79.1	7.0	72.1
Israel.....	40.4	30.3	10.1	74.0	28.4	45.6	74.6	32.9	41.7
Venezuela.....	82.7	.3	82.4	82.8	5.2	77.6	74.0	3.7	70.3
Philippines.....	61.4	19.8	41.6	60.1	13.8	46.3	64.6	23.4	41.2
Switzerland.....	47.6	1.7	45.9	73.2	1.1	73.1	56.9		56.9
Vietnam, South.....	22.1	22.1		43.6	42.6	1.0	52.9	49.6	3.3
Hong Kong.....	29.1	6.4	22.7	51.1	2.9	48.2	51.6	2.7	48.9
Sweden.....	41.3	2.8	38.5	49.0		49.0	49.7	.8	48.9
Poland.....	50.2	42.1	8.1	129.8	77.3	52.5	46.9	14.8	32.1
Iran.....	5.8	3.2	2.6	18.4	5.5	12.9	44.0	17.6	26.4
Morocco.....	11.7	6.6	5.1	27.2		27.2	42.1	40.1	2.0
Turkey.....	44.5	42.9	1.6	43.5	43.5		38.8	38.4	.4
Greece.....	33.9	33.1	2.8	27.8		27.8	37.5	25.7	11.8
Australia.....	33.5	1.4	32.1	38.5		38.5	36.4	.5	35.9
Peru.....	18.8	10.1	8.7	33.1	16.3	16.8	33.1	9.6	23.5
Norway.....	29.4	3.4	26.0	37.2		37.2	32.6		32.6
Chile.....	19.9	12.1	7.8	21.2	10.4	10.8	29.2	22.9	6.3
South Africa, Republic of.....	12.5	1.0	11.5	34.4	8.3	26.1	28.8	28.7	.1
U.S.S.R.....	1.0		1.0	128.6		128.6	25.2		25.2
Colombia.....	28.0	12.1	15.9	31.8	18.3	13.5	23.0	15.3	7.7
Dominican Republic.....	8.5		8.5	28.3	15.0	13.3	23.0	7.8	15.2
Nansen Islands.....	4.9	2.2	2.7	20.7	5.4	15.3	22.1	4.5	17.6
Ireland.....	17.8	5.8	12.0	27.4	4.5	22.9	22.2	2.5	19.7
Congo (Leopoldville).....							20.9	17.9	3.0
Jamaica.....	8.2	1.0	7.2	18.4	2.1	16.3	20.0	2.1	17.9
Tunisia.....	3.4	3.4		14.3	14.3		19.5	19.5	
Portugal.....	13.6	4.9	8.7	23.3	8.0	15.3	19.4	12.9	6.5
Finland.....	12.2	8.1	4.1	16.5	1.2	15.3	18.2	3.4	14.8
Algeria.....	3.0	.4	2.6	43.3		43.3	17.5	9.6	7.9
Thailand.....	8.7	7.7	1.0	12.7		12.7	16.1	.1	16.0
Saudi Arabia.....	7.1		7.1	15.3		15.3	15.1		15.1
Malaysia.....	4.5	.5	4.0	11.8	1.0	10.8	13.3	.9	12.4
Bolivia.....	10.5	9.3	1.2	14.9	10.7	4.2	12.6	9.2	3.4
Other.....	381.0	100.3	280.7	399.2	166.2	233.0	341.3	91.5	249.8
Total.....	4,092.9	1,430.4	2,662.5	6,074.5	1,585.7	4,488.8	6,097.0	1,670.0	4,427.0

<sup>1</sup> Sales for foreign currency, donations for disaster relief and economic aid, donations through voluntary relief agencies, barter, and long-term supply and dollar credit sales under P.L. 83-480, the Agricultural Trade Development and Assistance Act of 1954 as amended, and other legislation; and sales for foreign currency and economic aid under P.L. 665, the Mutual Security Act of 1954 as amended, and under P.L. 87-195, the Act for International Development of 1961 as amended. Development loans (1964) under P.L. 87-195.

<sup>2</sup> "Agricultural exports outside specified government-financed programs" (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit and credit guarantees for relatively short periods, (2) sales of government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

<sup>3</sup> Includes the estimated value of U.S. exports to Canada of grains and soybeans for finishing the loading at Canadian ports of vessels moving through the St. Lawrence Seaway as follows: 1963, \$161 million; 1964, \$139 million.

<sup>4</sup> Includes Trieste.

<sup>5</sup> Less than 5 years. Prior to 1958, not separately classified.

<sup>6</sup> Prior to 1964-65, not separately classified.

Economic Research Service.

## IMPORTS FOR CONSUMPTION

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Table 837.—Agricultural imports for consumption: Value by country of origin, United States, years beginning July, average 1955-59, annual 1963 and 1964

Country	Average 1955-59			1963			1964		
	Total	Complement- mentary <sup>1</sup>	Supple- mentary <sup>1</sup>	Total	Complement- mentary <sup>1</sup>	Supple- mentary <sup>1</sup>	Total	Complement- mentary <sup>1</sup>	Supple- mentary <sup>1</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Brazil.....	501.3	546.7	44.6	513.7	437.9	75.8	408.1	329.4	78.7
Philippines.....	217.6	12.1	205.5	280.7	8.7	272.0	299.8	8.6	291.2
Mexico.....	183.0	87.9	95.1	278.6	74.0	204.6	299.7	91.6	178.1
Colombia.....	331.9	331.6	.3	222.8	216.5	6.3	224.3	214.7	9.6
Australia.....	71.0	.5	70.5	252.4	.5	251.9	196.8	.5	196.3
Canada.....	205.3	2.8	202.5	173.6	7.9	165.7	186.8	8.4	178.4
New Zealand.....	86.7	20.6	66.1	162.2	43.9	118.3	127.1	33.3	93.8
Indonesia.....	129.8	128.4	1.4	95.9	93.6	2.3	117.4	114.5	2.9
Dominican Republic.....	59.8	44.6	15.2	123.1	35.9	87.2	106.1	39.5	66.6
Ecuador.....	50.9	50.4	.5	72.6	66.8	5.8	87.9	81.1	6.8
India.....	71.9	32.3	39.6	86.5	26.6	59.9	83.7	25.7	58.0
Argentina.....	105.1	37.8	67.3	122.9	24.1	98.8	81.4	18.0	63.4
Peru.....	28.8	10.6	18.2	75.0	22.2	52.8	77.6	34.8	42.8
Netherlands.....	74.9	15.4	59.5	74.9	14.3	60.6	74.1	11.9	62.2
Malaysia <sup>2</sup> .....	115.0	114.6	.4	74.6	71.8	2.8	73.7	70.5	3.2
Italy.....	51.8	3.8	48.0	65.2	5.4	59.8	71.4	6.0	64.5
France.....	38.6	6.8	31.8	57.9	7.2	50.7	70.2	10.0	60.2
Denmark.....	35.8	.5	35.3	63.1	.2	62.9	66.9	.2	66.7
Guatemala.....	63.9	63.8	.1	60.4	47.7	12.7	63.6	54.3	9.3
Turkey.....	54.3	2.3	52.0	58.2	3.2	55.0	63.2	2.7	60.5
Ethiopia.....	26.4	23.5	2.9	45.8	43.5	2.3	56.6	53.8	2.8
Costa Rica.....	37.2	25.4	1.8	45.8	34.1	11.7	54.9	45.4	9.5
Ghana.....	36.5	26.5	( <sup>3</sup> )	44.1	44.1	( <sup>3</sup> )	54.1	53.1	1.0
Honduras.....	23.7	23.2	.5	29.1	24.9	4.2	53.3	49.4	3.9
Angola.....	32.5	32.0	.5	41.1	40.8	.3	48.0	47.7	.3
Ivory Coast <sup>4</sup> .....							48.0	46.5	1.5
Spain.....	34.3	1.1	33.2	42.8	2.0	40.8	47.5	2.2	45.3
South Africa, Republic of.....	17.6	.7	16.9	45.8	1.1	44.7	40.3	1.2	39.1
Uganda <sup>4</sup> .....							40.0	39.8	.2
Japan.....	36.5	26.2	10.3	46.6	24.1	22.5	38.3	13.4	24.9
Germany, West.....	26.8	3.6	23.2	32.3	2.9	29.4	38.2	3.1	35.1
Greece.....	24.5	.4	24.1	28.1	.4	27.7	37.9	.4	37.5
Poland and Danzig.....	24.7	.1	24.6	27.8	.1	27.7	34.6	.1	34.5
El Salvador.....	43.2	41.1	2.1	40.2	28.4	1.8	33.3	29.8	3.5
Panama.....	16.2	15.7	.5	18.9	16.0	2.9	32.4	30.8	1.6
Ceylon.....	31.4	30.8	.6	33.4	33.3	.1	31.9	31.7	.2
Nicaragua.....	17.3	13.7	3.6	24.2	10.1	14.1	31.3	16.1	15.2
Nigeria.....	27.6	24.4	3.2	25.8	22.3	3.5	27.5	23.5	4.0
China (Taiwan).....	6.3	3.4	2.9	30.9	4.3	26.6	27.1	3.6	23.5
Burundi and Rwanda <sup>4</sup> .....							24.3	24.3	0
Liberia.....	28.7	28.7	.0	22.4	22.4	( <sup>3</sup> )	24.2	24.2	( <sup>3</sup> )
Malagasy Republic.....	14.3	14.2	.1	13.7	13.6	.1	22.0	20.7	1.3
United Kingdom.....	24.0	10.5	13.5	24.0	8.8	15.2	21.3	6.6	14.7
Iran.....	21.7	2.7	19.0	18.9	1.3	17.6	20.7	1.6	19.1
Yugoslavia.....	7.1	.8	6.3	15.2	.7	14.5	19.0	.7	18.3
Uruguay.....	15.2	.2	15.0	10.8	.2	10.6	18.7	.1	18.6
Thailand.....	73.8	68.6	5.2	24.1	15.2	8.9	18.0	7.1	10.9
Venezuela.....	33.1	32.9	.2	21.8	19.7	2.1	17.5	16.6	.9
Kenya <sup>4</sup> .....							16.7	15.8	.9
Congo (Leopoldville) <sup>4</sup> .....							15.8	10.0	5.8
Other countries.....	731.2	201.8	529.4	427.8	238.4	189.4	244.0	82.9	161.1
<b>Total.....</b>	<b>3,967.2</b>	<b>2,175.7</b>	<b>1,791.5</b>	<b>4,095.7</b>	<b>1,871.1</b>	<b>2,224.6</b>	<b>3,987.2</b>	<b>1,858.8</b>	<b>2,128.4</b>

<sup>1</sup> Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such United States commodities. Complementary agricultural products include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>2</sup> Includes the former Federation of Malaya and State of Singapore.

<sup>3</sup> Less than \$50,000.

<sup>4</sup> Prior to 1964, not separately classified.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 838.—Agricultural exports: Value of U.S. exports to the European Economic Community, by commodity, years beginning July 1962–64

Commodity	1962	1963 <sup>1</sup>	1964 <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars
<b>VARIABLE-LEVY COMMODITIES <sup>2</sup></b>			
Feed grains.....	273,709	277,655	377,238
Rice.....	13,028	16,569	9,817
Rye grain.....	24,160	8,080	1,753
Wheat grain.....	38,747	91,106	35,408
Wheat flour.....	3,203	2,896	1,553
Beef and veal, (except variety meats) and cattle.....	111	599	2,066
Dairy products.....	7,091	40,744	44,280
Lard <sup>3</sup> .....	2,568	2,703	1,170
Pork (except variety meats) and swine.....	383	10,200	520
<b>Poultry and eggs:</b>			
Live poultry.....	1,161	1,105	1,160
Broilers and fryers.....	13,143	12,671	7,038
Other chickens.....	4,405	7,772	4,558
Turkeys.....	7,905	9,595	12,823
Other fresh poultry.....	389	348	1,086
Eggs.....	2,824	2,466	1,671
Total poultry and eggs.....	20,827	33,957	28,336
Other.....	23,323	22,680	27,230
Total variable-levy commodities.....	416,150	506,189	529,371
<b>NONVARIABLE-LEVY COMMODITIES</b>			
Canned poultry <sup>4</sup> .....	1,572	2,986	3,864
Cotton, excluding linters.....	86,847	191,148	127,227
Fruits and vegetables.....	95,763	88,115	88,157
Hides and skins.....	16,610	23,623	27,844
Oilseed cake and meal.....	54,027	55,379	101,865
Soybeans.....	163,826	193,934	200,642
Tallow <sup>4</sup> .....	22,926	32,691	35,296
Tobacco, unmanufactured.....	103,115	105,702	104,064
Variety meats, fresh or frozen <sup>4</sup> .....	18,140	26,335	32,532
Vegetable oils, expressed.....	13,346	29,630	40,660
Food for relief or charity.....	9,964	8,535	5,348
Other.....	67,319	68,640	73,977
Total nonvariable-levy commodities.....	653,455	826,718	841,576
Total European Economic Community.....	1,069,605	1,332,907	1,370,947

<sup>1</sup> Preliminary.<sup>2</sup> Grains, poultry, and pork were subject to variable levies beginning on July 30, 1962; rice on Sept. 1, 1964; and beef and dairy products on Nov. 1, 1964. The variable levy classification is designed to show overall changes in exports rather than to measure the impact of the variable levies.<sup>3</sup> Lard for food is a variable levy commodity while lard for industrial use is bound in the General Agreement on Tariffs and Trade (GATT) at 3 percent ad valorem. U.S. lard is for food use.<sup>4</sup> Although canned poultry, tallow, and variety meats are subject to variable levies, the import duties are bound in GATT.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.



Table 839.—European Economic Community: Value of agricultural imports by origin, 1955-64<sup>1</sup>

Year	United States	EEC countries	Other countries	Total <sup>2</sup>
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1955.....	779	1,076	4,598	6,453
1956.....	1,047	1,120	5,319	7,486
1957.....	1,154	1,296	5,478	7,928
1958.....	857	1,087	4,976	6,920
1959.....	856	1,353	5,613	7,822
1960.....	1,134	1,543	6,020	8,706
1961.....	1,231	1,708	5,845	8,784
1962.....	1,236	1,926	6,464	9,626
1963.....	1,280	2,205	6,788	10,273
1964.....	1,539	2,505	7,076	11,120

<sup>1</sup> Based on data from the United Nations, Organization for Economic Cooperation and Development, and European Economic Community.

<sup>2</sup> C. i. f. basis.

Economic Research Service.

Table 840.—World crops: Production of fruits and miscellaneous crops, average 1955-59, annual 1962-65<sup>1</sup>

Crop	Unit	Average 1955-59	1962	1963	1964 <sup>2</sup>	1965 <sup>3</sup>
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Apples <sup>4</sup> .....	Bushel.....	587	799	723	761	705
Pears <sup>4</sup> .....	do.....	157	190	175	199	163
Grapes.....	Ton.....	44.0	52.3	48.4	50.0	49.1
Oranges.....	Box <sup>5</sup> .....	354	392	420	460	485
Grapefruit.....	do.....	48.5	42.9	44.6	53.0	49.1
Lemons.....	do.....	37.4	38.2	47.9	46.5	48.8
Cacao beans <sup>6</sup> .....	Pound.....	1,956	2,553	2,736	3,322	2,631
Coffee.....	132 lb. bag.....	88	67	71	51	81
Tea <sup>7</sup> .....	Pound.....	1,538	1,756	1,780	1,858	1,861
Hops.....	do.....	157	177	203	205	205
		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Prunes.....	Ton.....	197	217	187	249	210
Raisins and currants.....	do.....	516	573	552	566	696
Almonds, shelled.....	do.....	92.7	75.1	117	130	129
Filberts, unshelled.....	do.....	164	175	190	220	162
Walnuts, unshelled <sup>8</sup> .....	do.....	151	178	171	175	144
Castor beans.....	do.....	548	673	764	924	778
Rapeseed.....	do.....	3,828	4,129	3,772	3,932	5,092
Sesame seed.....	do.....	1,624	1,670	1,702	1,705	1,621
Sunflower seed.....	do.....	5,650	7,521	6,786	8,537	8,246
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Abaca <sup>9</sup> .....	Pound.....	259	222	262	247	233
Henquen <sup>9</sup> .....	do.....	298	378	332	360	362
Jute <sup>9</sup> .....	do.....	4,599	5,052	5,337	5,118	5,370
Sisal <sup>9</sup> .....	do.....	1,173	1,399	1,400	1,555	1,408

<sup>1</sup> Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crops harvested in the Northern Hemisphere in 1964 are combined with Southern Hemisphere harvests which begin late in 1964 and end in the first half of 1965.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes cider.

<sup>4</sup> Foreign production in equivalent boxes: oranges 70 pounds; grapefruit 80; lemons 76.

<sup>5</sup> Crop year Oct. 1 to Sept. 30.

<sup>6</sup> Year beginning Jan. 1. Excludes mainland China.

<sup>7</sup> Eight leading countries.

<sup>8</sup> 1956-60 average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 841.—World crops: Acreage and production of principal crops, average 1955-59, annual 1962-65

Crop	Acreage harvested <sup>1</sup>					Unit	Production <sup>1</sup>				
	Average 1955-59	1962	1963	1964 <sup>2</sup>	1965 <sup>3</sup>		Average 1955-59	1962	1963	1964 <sup>2</sup>	1965 <sup>3</sup>
Wheat.....	Million acres 495	Million acres 503	Million acres 502	Million acres 524	Million acres 509	Bushel	Millions 7,946	Millions 8,760	Millions 8,315	Millions 9,327	Millions 8,987
Rye.....	70.5	70.3	64.9	70.1	66.8	do.	1,443	1,243	1,182	1,256	1,209
Bread grains (sub-total).....	574.5	573.3	566.9	594.1	575.8						
Rice <sup>4</sup> .....	205	222	227	229	226	100 lb. bag	2,026	3,340	3,640	3,726	3,432
Barley.....	137	148	165	162	157	Bushel	3,255	3,910	4,060	4,265	4,200
Oats.....	117	84	79	76	73	do.	4,055	3,370	3,180	2,890	2,605
Corn, for grain.....	230	241	255	248	245	do.	6,474	7,460	8,060	7,835	8,200
Feed grains (sub-total).....	484	473	497	485	475	Ton	325	357	374	369	379
Feed grains equiv. to corn <sup>5</sup> .....						do.	310	343	359	354	364
Cotton.....	81.0	78.7	80.5	81.5	82.1	Bale	43.9	47.8	50.1	52.0	52.0
Tobacco <sup>6</sup> .....	8.3	8.9	9.7	10.0	10.0	Ton	21.3	23.0	24.1	25.0	25.0
Raw sugar, centrifugal.....	13.6	16.6	17.2	20.0	18.1	Ton	8,519	8,679	9,059	10,373	9,575
Cane sugar, centrifugal.....						do.	29.3	31.7	34.5	33.2	39.6
Sugar, centrifugal, all.....						do.	40.6	54.8	50.9	72.6	68.7
Sugar, noncentrifugal.....						do.	7.4	7.1	9.3	9.8	8.7
Potatoes <sup>7</sup> .....	49.7	48.8	46.2	45.5	45.2	100 lb. bag	5,117.1	4,805.5	5,205.2	5,435.5	5,040.0
Dry edible beans.....	16.0	16.3	18.7	18.6	18.6	do.	122.5	103.5	114.7	114.6	99.8
Dry peas <sup>8</sup> .....	3.7	4.3	4.4	4.2	3.8	do.	29.0	26.7	34.9	27.6	32.6
Flaxseed.....	20.1	19.6	19.5	19.5	19.6	Bushel	132	140	137	131	140
Soybeans.....	54.7	54.8	56.2	59.2	62.5	do.	894	1,039	1,041	1,095	1,195
Peanuts.....	38.3	42.0	42.5	44.6	43.4	Ton	14.8	16.2	16.8	18.1	17.4
Total area shown.....	1,549.9	1,559.3	1,585.6	1,611.4	1,584.4						

<sup>1</sup> Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crops harvested in the Northern Hemisphere in 1964 are combined with Southern Hemisphere harvests which begin late in 1964 and end in the first half of 1965.

<sup>2</sup> Excludes Communist China and U.S.S.R.

<sup>3</sup> Excludes Communist China and U.S.S.R.

<sup>4</sup> Converted by weight and feeding value.

<sup>5</sup> Year beginning Jan. 1.

<sup>6</sup> 32 countries.

<sup>7</sup> 34 countries.

<sup>8</sup> 21 countries; excludes mainland China, which is the world's largest producer.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

## PRECIPITATION AND TEMPERATURE STATISTICS

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Table 842.—Precipitation and temperature, by climatic divisions, annual averages, 1965

State and climatic division	1965		State and climatic division	1965		State and climatic division	1965	
	Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)
<b>Maine:</b>			<b>Illinois—Continued</b>			<b>Nebraska—Continued</b>		
Northern.....	31.02	37.9	East Southeast.....	38.15	54.7	Northeast.....	31.52	47.9
Southern Interior.....	30.76	42.5	Southwest.....	40.09	57.4	Central.....	31.32	48.9
Coastal.....	30.60	44.4	Southeast.....	40.95	57.3	East Central.....	39.93	50.2
<b>New Hampshire:</b>			<b>Michigan:</b>			Southwest.....	27.00	49.7
Northern.....	34.54	39.8	West Upper.....	32.71	39.3	South Central.....	36.35	50.6
Southern.....	29.51	44.4	East Upper.....	34.78	40.3	Southeast.....	35.55	51.7
<b>Vermont:</b>			Northwest Lower.....	34.74	43.5	<b>Kansas:</b>		
Northeastern.....	33.11	40.9	Northeast Lower.....	33.40	42.9	Northwest.....	29.42	51.9
Western.....	30.77	44.8	West Central.....	38.93	46.2	North Central.....	29.88	53.6
Southeastern.....	33.53	42.9	Lower.....	35.37	45.4	Northeast.....	42.19	54.2
<b>Massachusetts:</b>			Central Lower.....	35.69	41.4	West Central.....	25.42	53.4
Western.....	33.12	44.7	East Central Lower.....	30.21	49.1	Central.....	31.72	55.3
Central.....	28.59	47.3	Southwest Lower.....	38.57	48.8	East Central.....	39.81	56.2
Coastal.....	26.02	48.8	South Central Lower.....	35.60	47.5	Southwest.....	24.59	56.7
<b>Rhode Island:</b>			Southeast Lower.....	32.21	48.1	South Central.....	31.25	57.4
<b>Connecticut:</b>			<b>Wisconsin:</b>			Southeast.....	38.31	58.2
Northwest.....	29.95	46.6	Northwest.....	36.71	39.8	<b>Delaware:</b>		
Central.....	31.66	48.2	North Central.....	34.57	39.8	Northern.....	27.78	55.6
Coastal.....	29.59	45.8	Northeast.....	35.69	41.4	Southern.....	32.55	55.1
<b>New York:</b>			West Central.....	39.71	43.6	<b>Maryland:</b>		
Western Plateau.....	32.86	45.4	Central.....	39.97	43.4	Southern Eastern	32.64	55.9
Eastern Plateau.....	31.91	45.2	East Central.....	36.66	44.4	Shore.....	34.18	56.0
Northern Plateau.....	38.12	40.7	Southwest.....	41.83	45.9	Central Eastern		
Coastal.....	27.94	52.5	South Central.....	41.02	46.4	Shore.....	34.18	56.0
Hudson Valley.....	30.67	47.6	Southeast.....	40.81	46.4	Lower Southern.....	32.10	55.9
Mohawk Valley.....	43.25	44.2	<b>Minnesota:</b>			Upper Southern.....	29.73	55.1
Champlain Valley.....	27.81	43.8	Northwest.....	26.05	36.7	<b>Northern Eastern:</b>		
St. Lawrence Valley.....	32.61	43.1	North Central.....	30.24	36.7	Shore.....	29.09	55.3
Great Lakes.....	34.93	46.4	Northeast.....	33.62	36.0	Northern Central.....	30.46	53.7
Central Lakes.....	26.37	45.9	West Central.....	33.53	41.1	Appalachian Mts.....	29.27	53.3
<b>New Jersey:</b>			Central.....	38.64	41.5	Allegheny Plateau.....	37.27	47.9
Northern.....	30.54	50.4	East Central.....	37.94	40.2	<b>Virginia:</b>		
Southern.....	28.39	53.1	Southwest.....	30.56	42.8	Tidewater.....	29.26	56.0
Coastal.....	31.15	54.2	South Central.....	35.14	43.3	Eastern Piedmont.....	31.21	56.7
<b>Pennsylvania:</b>			Southeast.....	38.75	42.7	Western Piedmont.....	35.08	56.6
Pocono Mts.....	32.06	46.2	<b>Iowa:</b>			Northern.....	30.08	54.4
East Central Mts.....	31.00	48.4	Northwest.....	32.50	45.4	Central Mountain.....	32.52	54.3
Southeastern.....			North Central.....	39.80	45.1	Southwestern Mts.....	35.90	53.8
Piedmont.....	30.88	52.2	Northeast.....	41.36	45.7	<b>West Virginia:</b>		
Lower Susquehanna.....	31.53	52.3	West Central.....	36.22	47.9	Northwestern.....	33.60	53.0
Middle.....			Central.....	39.27	47.6	North Central.....	34.34	52.6
Susquehanna.....	30.63	48.8	East Central.....	45.84	49.0	Southwestern.....	35.49	53.2
Upper Susquehanna.....	30.42	45.3	Southwest.....	41.05	50.3	Central.....	39.23	49.9
Central Mts.....	33.63	46.2	South Central.....	39.26	50.0	Southern.....	33.28	52.9
South Central Mts.....	32.21	50.0	Southeast.....	46.06	50.8	Northeastern.....	28.28	52.9
Southwest Plateau.....	34.01	50.2	<b>Missouri:</b>			<b>North Carolina:</b>		
Northwest Plateau.....	41.20	47.0	Northwest Prairie.....	43.33	54.0	Southern Mts.....	46.96	55.4
<b>Ohio:</b>			Northeast Prairie.....	38.65	54.7	Northern Mts.....	44.26	54.3
Northwest.....	37.34	49.9	West Central Plains.....	50.74	56.6	Northern Piedmont.....	38.45	58.4
North Central.....	32.44	50.1	West Ozarks.....	44.85	57.6	Central Piedmont.....	43.19	59.1
Northeast.....	36.67	49.0	East Ozarks.....	41.45	56.7	Southern Piedmont.....	44.82	60.3
West Central.....	33.73	51.0	Bootheel.....	44.92	59.4	<b>Southern Coastal:</b>		
Central.....	39.50	52.0	<b>North Dakota:</b>			Plain.....	49.11	61.9
Central Hills.....	34.98	50.5	Northwest.....	18.49	37.0	Central Coastal		
Northeast Hills.....	34.86	50.4	North Central.....	19.72	36.9	Plain.....	45.38	61.4
Southwest.....	40.75	54.2	Northeast.....	22.54	36.5	<b>Northern Coastal:</b>		
South Central.....	39.85	54.2	West Central.....	19.30	39.1	Plain.....	40.65	60.1
Southeast.....	37.66	51.6	Central.....	20.81	38.1	<b>South Carolina:</b>		
<b>Indiana:</b>			East Central.....	25.92	38.2	Mountain.....	65.33	56.7
Northwest.....	43.85	50.3	Southwest.....	18.03	40.1	Northwest.....	47.22	60.7
North Central.....	42.30	49.8	South Central.....	20.13	39.9	North Central.....	43.78	61.4
Northeast.....	40.06	49.6	Southeast.....	23.10	39.6	Northeast.....	50.39	62.7
West Central.....	40.27	52.1	<b>South Dakota:</b>			West Central.....	46.36	62.1
Central.....	39.05	51.9	Northwest.....	18.41	43.1	Central.....	50.97	63.4
East Central.....	36.86	51.0	North Central.....	18.67	42.4	Southern.....	50.96	64.9
Southwest.....	37.89	55.6	Northeast.....	23.86	41.5	<b>Georgia:</b>		
South Central.....	39.12	54.7	Black Hills.....	26.36	43.4	Northwest.....	45.50	59.9
Southeast.....	40.02	54.9	Southwest.....	19.88	47.1	North Central.....	46.08	59.5
<b>Illinois:</b>			Central.....	18.03	45.3	Northeast.....	48.36	60.2
Northwest.....	46.38	49.3	East Central.....	23.46	43.3	West Central.....	49.47	63.7
Northeast.....	41.49	49.4	South Central.....	20.44	39.8	Central.....	44.26	63.6
West.....	46.85	52.4	Southeast.....	27.71	46.4	East Central.....	43.89	64.5
Central.....	45.56	52.1	<b>Nebraska:</b>			Southwest.....	52.05	66.3
East.....	43.93	52.2	Panhandle.....	21.65	47.3	South Central.....	50.83	66.1
West Southwest.....	37.60	54.4	North Central.....	23.91	47.7	Southeast.....	49.21	66.6

Continued on page 610. For a complete list of climatic divisions, see page 610. For a complete list of climatic divisions, see page 610.

Table 842.—Precipitation and temperature, by climatic divisions, annual averages, 1965—Continued

State and climatic division	1965		State and climatic division	1965		State and climatic division	1965	
	Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)
<b>Florida:</b>			<b>Texas—Continued</b>			<b>Utah:</b>		
Northwest.....	67.48	67.5	Trans Pecos.....	9.24	64.2	Western.....	10.25	48.8
North.....	57.15	69.1	Edwards Plateau.....	24.29	66.1	Dixie.....	16.55	57.1
North Central.....	46.79	71.4	South Central.....	39.66	69.9	North Central.....	18.32	49.1
South Central.....	49.16	72.6	Upper Coast.....	38.02	70.2	South Central.....	16.59	47.0
Everglades and S. W. Coast.....	50.94	73.9	Southern.....	22.20	72.1	Northern Mts.....	22.16	41.9
Lower East Coast.....	57.70	75.1	Lower Valley.....	22.93	73.9	Uinta Basin.....	13.96	44.7
Keys.....	32.89	78.3	<b>Montana:</b>			Southeast.....	15.19	51.2
<b>Kentucky:</b>			Western.....	20.53	43.0	<b>Nevada:</b>		
Western.....	44.68	58.1	Southwestern.....	15.58	40.6	Northwestern.....	10.84	48.8
Central.....	42.49	56.9	North Central.....	16.20	40.2	Northeastern.....	12.80	44.1
Blue Grass.....	40.38	55.1	Central.....	17.46	42.2	South Central.....	10.86	50.0
Eastern.....	41.14	55.5	South Central.....	16.07	43.8	Extreme Southern.....	9.45	62.1
<b>Tennessee:</b>			Northeastern.....	17.02	39.6	<b>Washington:</b>		
Eastern.....	43.34	57.2	Southeastern.....	13.25	42.6	West Olympic Coast.....	84.76	49.8
Cumberland Plateau.....	49.98	56.8	<b>Idaho:</b>			N. E. Olympic-San Juan.....	25.00	49.9
Middle.....	46.11	58.9	Panhandle.....	23.51	46.3	Puget Sound.....		
Western.....	47.37	60.0	North Central.....	20.49	46.0	Lowlands.....	37.73	51.4
<b>Alabama:</b>			North Central.....	20.77	52.0	East Olympic Coast.....	53.06	50.4
Northern Valley.....	46.14	60.9	Canyons.....	20.77	52.0	Cascade Mts.-West.....	72.87	44.7
Appalachian Mtn.....	46.52	60.5	Central Mts.....	26.36	42.0	East Slope.....		
Upper Plains.....	46.31	62.3	Southwestern.....	11.04	50.8	Cascades.....	25.31	45.9
Eastern Valley.....	45.09	61.6	Valleys.....	11.04	50.8	Okanogan-Big Bend.....	10.49	48.5
Piedmont Plateau.....	50.49	61.8	Southwestern.....	12.14	46.2	Central Basin.....	7.37	52.4
Prairie.....	44.47	64.5	Highlands.....	8.96	48.1	Northeastern.....	18.79	45.6
Coastal Plain.....	52.66	65.6	Central Plains.....	8.96	48.1	Palouse-Blue Mountains.....	13.07	50.4
Gulf.....	66.08	67.9	Northeastern.....	11.43	41.3	<b>Oregon:</b>		
<b>Mississippi:</b>			Valleys.....	11.43	41.3	Coastal Area.....	68.65	52.1
Upper Delta.....	40.16	63.1	Upper Snake River.....			Willamette Valley.....	41.96	52.2
North Central.....	41.82	61.8	Plains.....	11.74	43.8	Southwestern.....		
Northeast.....	39.14	62.4	Eastern Highlands.....	16.39	42.0	Valleys.....	28.94	52.1
Lower Delta.....	37.30	64.1	<b>Wyoming:</b>			Northern Cascades.....	38.58	48.3
Central.....	43.85	63.6	Yellowstone.....	15.26	37.1	High Plateau.....	22.74	43.1
East Central.....	45.52	63.1	Drainage.....	20.48	37.2	North Central.....	12.05	51.3
Southwest.....	43.92	66.0	Snake Drainage.....	12.67	38.6	South Central.....	11.16	46.6
South Central.....	46.91	65.7	Green and Bear.....	12.67	38.6	Northeast.....	17.21	46.4
Southeast.....	46.46	64.9	Big Horn and Wind River Drainage.....	9.32	44.0	Southeast.....	9.99	49.3
Coastal.....	60.43	67.7	Powder, Little Missouri and Tongue Drainage.....	13.24	43.2	<b>California:</b>		
<b>Arkansas:</b>			Belle Fourche.....	16.06	43.5	North Coast.....		
Northwest.....	41.61	59.2	Drainage.....	15.91	45.1	Drainage.....	33.33	54.0
North Central.....	43.66	58.9	Platte Drainage.....	16.03	44.0	Sacramento.....	33.91	54.9
Northeast.....	48.02	61.1	<b>Colorado:</b>			N. E. Interior Basins.....	22.27	44.1
West Central.....	42.15	61.1	Arkansas Drainage.....	20.12	48.7	Central Coast.....	10.66	57.1
Central.....	44.21	62.5	Colorado Drainage.....	20.31	42.3	Drainage.....	19.10	58.5
East Central.....	42.12	62.6	Kansas Drainage.....	22.83	50.8	San Joaquin.....		
Southwest.....	41.74	63.2	Platte Drainage.....	19.27	45.2	Drainage.....	24.52	60.2
South Central.....	44.61	64.1	Rio Grande.....	17.23	39.8	S. E. Desert Basins.....	11.76	62.6
Southeast.....	42.44	64.3	<b>New Mexico:</b>			<b>Alaska:</b>		
<b>Louisiana:</b>			Northwestern.....	14.88	49.3	Southeastern.....	78.28	41.9
Northwest.....	42.60	65.5	Plateau.....	19.97	46.5	South Coast.....	92.21	38.3
North Central.....	42.51	65.5	Northern Mts.....	17.71	55.3	Southwestern.....		
Northeast.....	40.53	65.5	Plains.....	16.20	48.7	Islands.....	48.62	38.3
West Central.....	43.13	66.4	Southwestern Mts.....	9.95	55.3	Copper River.....	19.94	25.7
Central.....	46.55	67.1	Central Valley.....	20.49	49.5	Island of Oahu.....	22.29	32.9
East Central.....	49.13	67.7	Central Highlands.....	11.26	59.3	Island of Molokai.....	25.26	32.3
Southwest.....	44.99	68.2	Southeastern Plains.....	11.34	59.3	Island of Lanai.....	21.48	25.6
South Central.....	51.10	68.9	Southern Desert.....	14.89	61.3	Island of Maui.....	15.71	23.1
Southeast.....	56.55	68.4	<b>Arizona:</b>			Island of Hawaii.....	72.20	67.1
<b>Oklahoma:</b>			Northwest.....	18.80	50.9	<b>Hawaii:</b>		
Panhandle.....	23.50	57.8	Northeast.....	27.51	57.5	Island of Kauai.....	92.47	71.9
North Central.....	26.45	60.5	North Central.....	30.17	59.0	Island of Oahu.....	87.41	73.6
Northeast.....	34.14	60.7	Southwest.....	7.72	70.3	Island of Molokai.....	52.34	74.2
West Central.....	28.81	60.8	South Central.....	15.52	68.1	Island of Lanai.....	60.34	68.9
Central.....	27.88	61.7	Southeast.....	17.14	61.9	Island of Maui.....	82.07	68.9
East Central.....	34.60	62.1				Island of Hawaii.....	72.20	67.1
Southwest.....	25.81	62.9						
South Central.....	29.64	63.6						
Southeast.....	40.83	62.3						
<b>Texas:</b>								
High Plains.....	18.42	59.2						
Low Rolling Plains.....	22.49	61.0						
North Central.....	35.27	65.5						
East Texas.....	42.02	66.2						

Weather Bureau, U.S. Department of Commerce. Data for monthly and annual 30-year normals (1931-60) in *Agricultural Statistics, 1966*, tables 824 and 825.

Table 843.—Fish: Catch and disposition of catch in commercial fisheries, United States, (round weight), 1949–65

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1949.....	4,706	1,629	1,663	100	1,404
1950.....	4,684	1,692	1,720	100	1,372
1951.....	4,414	1,715	1,326	84	1,289
1952.....	4,418	1,604	1,248	85	1,481
1953.....	4,468	1,537	993	85	1,853
1954.....	4,645	1,467	1,150	85	1,934
1955.....	4,794	1,568	1,039	86	2,101
1956.....	5,252	1,526	1,202	87	2,437
1957.....	4,778	1,446	1,117	88	2,127
1958.....	4,736	1,541	1,210	85	1,900
1959.....	5,122	1,539	977	83	2,523
1960.....	4,942	1,631	1,043	82	2,186
1961.....	5,187	1,572	1,077	81	2,457
1962.....	5,354	1,621	1,106	80	2,547
1963.....	4,847	1,657	1,073	78	2,039
1964.....	4,541	1,643	1,033	71	1,794
1965 <sup>1</sup> .....	4,722	1,730	1,017	76	1,890

<sup>1</sup> Preliminary.Fish and Wildlife Service, U.S. Department of the Interior. Data for 1934–48 in *Agricultural Statistics, 1962*, table 827.

Table 844.—Frozen fishery products: Production, by geographic division, 1949–65

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1949.....	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950.....	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951.....	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504
1952.....	157,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173
1953.....	132,531	11,917	12,489	3,057	3,357	49,922	62,123	275,396
1954.....	142,606	14,064	13,164	2,385	2,783	50,044	77,612	302,658
1955.....	168,841	20,116	10,679	2,251	1,977	45,670	65,150	314,084
1956.....	145,399	16,280	23,386	2,726	2,826	53,603	80,844	324,964
1957.....	139,846	15,025	28,946	1,235	2,162	56,727	70,217	314,158
1958.....	140,605	11,489	29,454	2,169	1,818	69,783	76,835	322,153
1959.....	136,575	9,912	31,985	813	2,606	75,614	79,097	336,602
1960.....	144,907	9,197	34,840	829	1,195	67,919	69,854	328,741
1961.....	143,030	6,939	30,901	1,317	2,689	57,313	77,396	319,585
1962.....	146,555	9,461	32,257	548	1,428	61,899	91,331	343,479
1963.....	131,337	9,299	44,579	1,263	760	76,813	87,415	351,466
1964.....	125,802	9,211	41,332	482	60	75,412	79,985	332,284
1965.....	138,329	5,783	41,206	2,000	38	85,691	93,734	366,781

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1932–48 in *Agricultural Statistics, 1962*, table 828.

Table 845.—Fresh and frozen packaged fish: <sup>1</sup> Production and value, by principal species, United States, 1949–65

Year	Cod		Flounders		Haddock	
	Quantity	Value	Quantity	Value	Quantity	Value
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1949.....	13,652	4,232	28,924	9,096	42,140	11,845
1950.....	13,006	3,106	28,446	9,970	51,197	14,277
1951.....	13,290	3,436	26,309	10,817	50,830	14,546
1952.....	11,664	3,001	24,154	9,841	52,965	15,287
1953.....	11,406	2,858	20,999	7,927	44,334	13,011
1954.....	12,235	2,943	20,252	7,617	46,467	11,572
1955.....	11,667	2,785	22,515	8,638	38,226	9,833
1956.....	10,232	2,606	21,822	8,714	44,230	11,273
1957.....	10,087	2,489	24,259	9,336	39,401	11,800
1958.....	11,813	3,414	24,516	9,617	33,357	11,603
1959.....	12,583	3,552	24,386	9,740	30,613	10,143
1960.....	9,483	2,851	25,378	11,204	53,324	16,536
1961.....	10,128	3,204	31,517	12,267	58,160	12,008
1962.....	11,236	3,619	38,198	14,067	41,553	14,170
1963.....	10,432	3,395	45,894	16,426	36,708	13,284
1964.....	10,116	3,351	48,554	17,457	37,331	13,710
1965 <sup>2</sup> .....	9,955	3,526	49,508	20,200	40,139	16,281

  

Year	Ocean Perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1949.....	73,193	15,335	4,200	686	31,902	8,145	194,001	48,339
1950.....	73,128	15,126	2,537	399	33,824	10,862	192,138	53,740
1951.....	75,023	18,733	8,713	1,338	31,321	10,617	205,486	59,487
1952.....	88,660	14,182	7,912	1,058	35,919	11,443	190,374	54,912
1953.....	47,949	10,816	3,324	530	32,050	10,499	160,072	45,671
1954.....	55,539	12,615	3,308	555	33,504	10,984	171,705	46,180
1955.....	47,817	10,808	3,703	591	34,736	11,979	158,664	44,721
1956.....	44,570	10,023	3,188	501	38,757	14,135	162,799	47,342
1957.....	39,763	9,121	3,781	644	37,183	13,372	154,465	46,762
1958.....	43,626	10,612	4,208	706	38,355	15,185	155,875	51,227
1959.....	38,749	9,435	4,642	806	36,264	12,494	147,237	46,170
1960.....	43,551	10,177	2,951	571	35,479	12,795	153,166	48,437
1961.....	37,494	9,475	3,297	630	37,516	14,239	158,112	51,764
1962.....	35,485	9,429	3,180	641	41,876	17,351	171,528	59,307
1963.....	30,250	8,490	2,405	535	40,296	15,351	165,983	57,461
1964.....	23,815	6,324	2,094	460	39,211	16,062	161,121	57,364
1965 <sup>2</sup> .....	22,696	6,156	2,286	509	42,937	18,855	167,821	65,527

<sup>1</sup> Packaged fish represents production of fillets and steaks.<sup>2</sup> Preliminary.Fish and Wildlife Service, U.S. Department of the Interior. Data for 1934–48 in *Agricultural Statistics, 1966*, table 829.

Table 846.—Canned fishery products: Production and value, United States, 1949-65

Year	PRODUCTION									
	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	Pacific							
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1949.....	265,196	62,413	169,570	138,645	47,427	9,071	31,112	6,341	124,520	855,015
1950.....	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,803	156,050	965,358
1951.....	222,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	351,273	800,515
1952.....	214,289	71,677	4,804	170,417	68,641	12,269	45,252	7,408	211,456	815,213
1953.....	187,769	56,485	2,863	188,704	20,834	15,242	44,650	6,845	262,702	792,194
1954.....	199,810	59,579	60,215	214,454	16,478	14,021	43,005	6,245	248,822	892,629
1955.....	157,855	25,758	63,657	196,500	25,309	13,516	44,647	7,534	309,853	845,019
1956.....	164,768	45,296	33,963	229,570	50,235	13,095	48,163	6,494	383,543	975,097
1957.....	153,017	45,019	22,399	232,676	59,696	9,120	48,652	6,981	413,205	991,605
1958.....	179,134	49,139	100,016	279,238	18,199	14,368	47,212	6,580	406,426	1,090,252
1959.....	118,330	41,024	33,956	283,262	26,407	13,832	47,168	5,896	404,701	974,578
1960.....	136,049	46,744	27,714	301,664	42,064	14,208	45,256	5,747	464,050	1,083,556
1961.....	177,443	17,635	18,859	313,635	62,026	9,284	50,221	6,240	387,396	1,042,739
1962.....	182,435	50,248	6,168	336,116	54,917	13,249	54,019	4,501	432,057	1,133,710
1963.....	158,153	37,890	2,568	328,099	57,395	15,904	58,742	6,249	370,909	1,035,909
1964.....	180,442	20,259	5,438	350,301	48,187	9,740	60,348	5,912	414,938	1,095,865
1965 <sup>2</sup> .....	176,277	29,646	337	358,598	31,866	15,025	67,596	4,633	442,277	1,126,254

  

Year	VALUE									
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949.....	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,425	20,290	295,504
1950.....	108,591	21,209	26,346	112,830	7,942	12,773	10,840	7,096	23,186	330,363
1951.....	108,626	14,635	10,363	99,046	6,259	12,187	11,774	5,931	23,389	301,210
1952.....	98,264	21,503	948	113,035	11,363	12,999	12,210	7,047	28,490	305,829
1953.....	82,240	16,964	985	126,258	5,039	18,947	12,630	6,559	37,594	306,874
1954.....	92,255	18,153	9,818	142,149	2,509	13,691	12,391	5,829	34,513	321,013
1955.....	81,356	9,333	10,014	125,259	3,334	13,562	12,057	7,004	41,246	303,163
1956.....	93,473	16,750	5,734	140,328	6,435	15,800	13,619	6,222	49,193	347,596
1957.....	86,149	14,733	4,721	135,907	7,404	13,136	13,317	7,008	53,454	335,829
1958.....	92,822	15,874	16,497	162,615	2,457	20,791	12,561	6,445	50,330	388,582
1959.....	71,827	14,902	5,399	159,526	4,235	16,948	13,291	5,721	56,402	348,251
1960.....	88,197	16,700	4,659	172,786	5,804	17,233	13,676	5,440	62,900	387,595
1961.....	116,955	7,560	3,664	190,293	8,829	11,742	18,824	6,776	62,493	422,836
1962.....	106,712	20,077	1,300	210,035	7,590	18,973	17,115	4,557	70,539	456,896
1963.....	87,963	13,244	685	202,158	7,603	19,531	17,449	5,533	67,341	421,607
1964.....	95,761	7,584	1,030	217,762	6,760	12,996	17,957	5,292	71,528	439,680
1965 <sup>2</sup> .....	120,933	10,868	69	228,550	5,233	20,874	18,007	3,701	75,734	484,059

<sup>1</sup> Represents the net weight of canned products. In the classifications "Clam products" and "other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

<sup>2</sup> Preliminary.

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1932-48 in *Agricultural Statistics, 1968*, table 830.



Table 847.—Fishery products: United States imports for consumption, 1961-65

Class and item	Unit	1961		1962		1963		1964		1965	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Sauger.....	1,000 pounds	2,043	640	2,105	786	(1)	(1)	(1)	(1)	(1)	(1)
Whitefish.....	do.	12,238	5,504	15,711	5,768	13,985	5,263	13,518	5,260	13,352	5,278
Yellow pike.....	do.	1,270	2,992	7,872	2,856	7,005	2,918	6,641	2,983	5,207	2,971
Cod, haddock, hake, pollock, and cusk.....	do.	1,471	6,373	24,980	8,223	22,175	8,292	20,278	8,285	20,689	8,360
Salibut.....	do.	12,309	6,330	24,905	8,246	6,358	22,567	6,211	21,726	7,608	6,154
Halibut.....	do.	21,963	9,909	6,735	5,539	8,898	5,103	8,818	5,861	7,861	5,156
Salmon.....	do.	13,904	1,027	62,400	1,430	96,455	1,150	97,280	1,832	117,993	2,222
Sea herring.....	do.	12,309	1,699	9,735	5,539	8,692	5,103	8,818	5,401	7,861	5,156
Tuna.....	do.	205,475	30,228	282,986	45,715	242,892	34,962	336,256	50,859	338,221	48,501
Other.....	do.	262,266	66,188	297,863	73,064	300,637	74,100	320,123	83,674	369,678	104,012
Filletted, skinned, and boned.....	do.	42,777	11,559	46,441	12,210	46,258	12,444	46,317	13,980	49,002	14,292
Shellfish:											
Clams.....	do.	1,119	269	640	189	469	97	411	80	573	97
Lobsters.....	do.	53,909	49,039	58,048	57,182	55,898	54,473	55,490	59,688	56,411	78,701
Shrimp.....	do.	126,293	68,538	141,183	91,898	150,138	101,911	151,168	104,355	160,287	111,277
Other.....	do.	15,596	5,680	17,814	8,569	24,515	10,686	24,906	11,610	21,930	13,792
Canned fish and shellfish:											
Anchovies.....	do.	5,978	2,589	4,940	2,573	4,171	2,529	6,507	4,131	5,963	3,900
Sardines.....	do.	42,458	12,643	52,945	16,291	41,548	12,994	44,635	13,441	45,070	13,875
Tuna and bonito.....	do.	6,819	24,728	8,369	25,009	63,359	25,481	59,637	54,993	21,471	23,444
Loosens.....	do.	2,793	1,718	3,309	816	2,513	3,019	2,016	2,980	2,510	3,016
Other.....	do.	46,065	21,718	46,659	22,116	46,785	23,273	46,874	22,893	43,141	20,444
Cured fish, dried, pickled, salted, smoked or kippered.....	do.	82,106	14,840	78,129	14,774	76,471	15,166	75,065	15,166	75,102	15,892
Other fish and shellfish.....	do.	2,574	789	1,485	554	5,278	1,487	1,578	564	2,089	701
Total edible products.....	do.	1,061,662	335,757	1,222,836	400,882	1,157,799	394,359	1,318,069	433,674	1,394,828	477,394
Nonedible fishery products:											
Livers (excluding viscera).....	do.	76	14	14	2	(1)	(1)	(1)	(1)	(1)	(1)
Cod liver oilcake and meal.....	do.	410	30	610	49	791	8,160	10,070	7,257	11,323	6,945
Fish and marine animal oils.....	1,000 gallons	10,102	8,475	11,257	8,730	10,791	37,039	40,439	44,181	271	30,720
Fish scrap and meal.....	1,000 tons	218	16,740	252	24,298	376	80,958	439	79,131	221	83,827
Other nonedible products.....	do.	36,042	36,042	36,042	36,042	36,042	36,042	36,042	36,042	36,042	36,042
Total nonedible products.....	do.	61,301	61,301	61,301	61,301	61,301	61,301	61,301	61,301	61,301	61,301
Grand total.....	do.	397,058	397,058	397,058	464,857	490,921	490,921	490,921	594,243	598,586	598,586

! Included with other fresh and frozen fish.  
 \* Included with other nonedible products.

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 848.—Domestic fishery products: United States exports, 1961-65

Class and item	Unit	1961		1962		1963		1964		1965		
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	
Edible fishery products: Fresh or frozen.	Fish:	600	131	612	127	543	113	563	140	764	157	
		1,094	647	1,508	872	4,888	2,530	22,560	5,371	10,559	5,330	
		3,608	809	13,958	1,135	13,921	1,558	9,965	1,664	14,701	3,047	
		Other										
		Shellfish:										
		Shrimp	4,771	3,694	3,457	3,299	8,078	7,748	7,852	7,103	6,837	6,144
		Oysters, shucked	579	448	411	311	251	191	352	301	(1)	(1)
		Other	906	619	876	629	2,580	1,196	2,478	1,644	6,839	3,885
		Canned:										
		Fish:	Mackerel	3,908	581	4,272	671	4,940	681	8,588	1,140	2,174
	Salmon		7,186	5,680	8,978	7,292	10,228	8,239	20,924	14,852	24,892	15,016
	Sardines		7,660	1,397	7,766	1,503	3,639	716	3,265	729	3,376	990
	Tuna		327	186	497	253	201	119	416	194	(1)	(1)
	Other		454	391	531	460	723	628	595	596	3,245	2,000
	Shellfish:											
	Shrimp		2,503	2,467	2,212	2,572	3,199	3,054	3,692	3,664	4,510	4,809
	Other		5,012	1,509	9,780	2,236	9,733	2,005	9,033	2,884	15,968	4,372
	Cured:											
	Salmon		639	593	569	628	574	509	1,000	743	(1)	(1)
	Miscellaneous fish	234	97	381	119	309	121	858	230	2,579	2,227	
Shrimp	103	66	72	71	80	81	157	145	(1)	(1)		
Other fish, shellfish, and fish products	553	359	650	412	858	587	1,627	1,478	(1)	(1)		
Total edible products	40,137	19,594	56,550	22,470	64,745	30,376	94,835	42,878	96,444	49,308		
Nonedible fishery products:	Fish oils:	122,486	8,908	123,050	6,047	262,342	15,636	151,469	13,096	103,807	9,208	
		1,208	3,107	2,097	3,254	5,591	457	5,565	395	5,422	6,055	
		58	3,097	64	3,851	75	6,877	73	4,706	80	(1)	
		1,000 pieces	27	1,344	17	276	23	322	(1)	(1)	(1)	
		Shells, unmanufactured	13,346	1,380	11,041	1,285	14,988	2,137	16,617	1,606	35,762	4,064
		Other nonedible		1,181	1,507	1,507		1,846		1,201		
		Total nonedible products		15,116		13,258		26,229		21,326		20,175
		Gross total		34,710		35,728		56,605		64,204		69,485

1 Included with other items.

Fish and Wildlife Service, U.S. Department of the Interior.  
Reports of the U.S. Department of Commerce.

Compiled from the

Table 849.—Fishery byproducts: Production, United States, 1949–65

Year	Marine animal scrap and meal						Marine animal body, liver, and viscera oil		
	Men-haden dried scrap and meal	Herring meal	Sardine meal, Pacific	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Men-haden oil	Herring oil
						Amount	Value		
	Tons	Tons	Tons	Tons	Tons	1,000 tons	1,000 dollars	1,000 gallons	1,000 gallons
1949.....	113,393	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950.....	103,365	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309
1951.....	115,464	9,631	17,225	23,147	44,289	210	25,374	12,537	1,513
1952.....	144,025	9,864	390	21,951	45,173	221	27,162	12,889	1,082
1953.....	174,752	5,206	144	20,029	38,869	239	29,560	17,824	719
1954.....	183,091	6,973	6,513	21,576	38,814	257	32,754	18,641	761
1955.....	190,628	7,671	6,966	23,306	36,339	265	34,749	21,232	1,091
1956.....	210,562	11,298	2,809	26,266	44,838	296	37,887	22,428	1,824
1957.....	172,888	13,891	1,474	25,716	50,616	264	32,592	15,798	1,881
1958.....	158,074	10,277	10,756	25,311	43,722	248	31,759	17,065	1,760
1959.....	223,893	11,963	2,927	25,380	42,388	307	35,926	20,628	2,001
1960.....	218,423	9,151	3,508	26,499	32,556	290	25,282	24,454	1,533
1961.....	247,551	5,268	2,518	21,243	34,685	311	31,940	31,356	818
1962.....	230,707	5,095	( <sup>1</sup> ) 702	26,559	40,196	312	35,573	31,016	678
1963.....	184,205	7,537	( <sup>1</sup> )	26,957	37,206	286	30,235	21,630	737
1964.....	160,349	8,881	( <sup>1</sup> )	21,113	44,900	235	27,945	20,362	1,336
1965 *.....	175,838	12,859	-----	25,410	39,264	253	35,282	22,628	1,110

Year	Marine animal body, liver, and viscera oil—continued						Shell products	Other by-products	Grand total
	Sardine, Pacific	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils			
						Amount	Value		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 dollars	1,000 dollars	1,000 dollars
1949.....	6,123	696	75	834	1,049	17,696	17,365	13,212	78,472
1950.....	6,189	584	-----	331	841	21,764	17,473	13,208	77,188
1951.....	1,943	713	68	300	1,068	18,172	16,624	15,129	69,313
1952.....	21	745	-----	277	1,080	16,004	9,391	14,703	67,992
1953.....	13	659	-----	204	875	20,294	11,482	16,502	74,372
1954.....	756	585	-----	237	885	21,865	12,805	17,024	82,427
1955.....	898	845	-----	219	913	24,898	14,869	14,542	83,335
1956.....	338	706	279	286	1,007	26,867	17,252	14,813	91,737
1957.....	87	738	437	153	1,255	20,549	12,619	14,289	81,881
1958.....	741	627	426	61	1,358	22,028	12,333	11,361	79,883
1959.....	188	601	821	33	1,006	24,978	13,092	9,325	82,216
1960.....	160	509	437	33	760	27,886	13,386	10,074	75,535
1961.....	86	762	463	7	924	34,416	14,373	9,362	74,569
1962.....	-----	668	342	6	611	33,343	11,001	8,557	75,678
1963.....	21	762	275	3	571	23,978	10,853	7,001	68,601
1964.....	( <sup>1</sup> )	621	408	3	531	23,251	13,297	6,192	69,647
1965 *.....	-----	619	350	( <sup>1</sup> )	536	25,243	15,392	5,702	81,853

<sup>1</sup> Included with other meal dried and green scrap or other oils.

\* Preliminary.

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1934–48 in *Agricultural Statistics, 1968*, table 833.

Table 850.—Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1945-63<sup>1</sup>

Year	Public cold storage only	Private and semiprivate cold storage	Meat-packing establishments	Total all types
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
1945	403,832	107,545	134,814	646,191
1947	408,232	135,816	130,993	675,041
1949	413,256	171,198	116,324	700,778
1951	425,114	187,673	98,229	711,016
1953	466,470	202,401	79,089	748,050
1955	498,699	245,850	68,568	813,017
1957	545,061	294,174	62,162	901,397
1959 <sup>2</sup>	569,196	325,313	50,872	945,384
1961 <sup>3</sup>	595,463	379,355	51,965	1,026,803
1963 <sup>4</sup>	633,447	428,250	50,372	1,112,069

<sup>1</sup> As of Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° F. or less in which food commodities are held for 30 days or longer.

<sup>2</sup> Includes Alaska and Hawaii.

Statistical Reporting Service. Data for 1921-43 in *Agricultural Statistics, 1962*, table 835.

Table 851.—Refrigerated warehouses: Total storage capacity of all types by States, Oct. 1, 1963<sup>1</sup>

State	Gross space	State	Gross space	State	Gross space
	1,000 cu. ft.		1,000 cu. ft.		1,000 cu. ft.
Maine	9,616	North Dakota	4,422	Louisiana	4,369
New Hampshire	2,223	South Dakota		Oklahoma	4,411
Vermont	2,025	Nebraska	11,438	Texas	33,174
Massachusetts	32,511	Kansas	37,821	Montana	436
Rhode Island	1,989	Delaware	3,456	Idaho	18,296
Connecticut	4,906	Maryland and D. C.	12,257	Wyoming	
New York	96,329	Virginia	40,504	Colorado	5,668
New Jersey	37,139	West Virginia	8,280	New Mexico	447
Pennsylvania	43,311	North Carolina	4,202	Arizona	1,468
Ohio	24,397	South Carolina	1,819	Utah	3,808
Indiana	7,968	Georgia	24,791	Nevada	
Illinois	63,449	Florida	61,519	Washington	142,535
Michigan	50,108	Kentucky	2,900	Oregon	49,850
Wisconsin	32,110	Tennessee	16,121	California	126,875
Minnesota	24,011	Alabama	5,671	Alaska	1,890
Iowa	16,788	Mississippi	1,616	Hawaii	2,129
Missouri	28,463	Arkansas	5,442		
				United States	1,112,069

<sup>1</sup> Only those States having 3 or more warehouses are listed separately.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 854

<sup>1</sup> Value of raw sugar and molasses produced and Sugar Act compliance payments. Hawaiian Sugar Planters' Association data.

<sup>2</sup> Value of fresh and canned fruit, juice, and industry byproducts shipped out, and value of local sales of canned fruit and juice. Bank of Hawaii data.

<sup>3</sup> Excludes pineapples for fresh market; includes guavas and passion fruit used for processing.

<sup>4</sup> Year ending June 30 of following year.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1946-55 in *Agricultural Statistics, 1962*, table 840. Data for coffee shifted back one year because of change in definition of crop year.

Table 852.—Hawaii: Crop acreage, 1956-65<sup>1</sup>

Year	Sugar <sup>2</sup>	Pineapple <sup>3</sup>	Other fruits <sup>4</sup>	Vegetables and melons <sup>5</sup>	Coffee <sup>6</sup>	Macadamia nuts <sup>7</sup>	Rice <sup>8</sup>	Taro <sup>9</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1956.....	220,600	76,700	2,740	4,290	5,760	3,070	170	640
1957.....	221,800	76,700	2,680	4,010	6,530	3,110	120	620
1958.....	221,700	74,800	2,470	3,760	6,790	3,260	90	580
1959.....	222,600	74,800	2,580	3,620	6,190	3,600	80	610
1960.....	224,600	75,000	2,610	3,440	5,500	3,570	70	510
1961.....	227,000	73,800	2,690	3,420	5,160	4,060	50	490
1962.....	228,900	71,600	2,660	3,280	5,080	4,230	50	500
1963.....	231,300	72,300	2,540	3,160	5,080	4,420	-----	480
1964.....	233,100	68,200	3,110	3,290	5,080	4,530	-----	470
1965.....	235,600	66,500	2,960	3,250	5,080	4,530	-----	470

<sup>1</sup> Approximate land area, State: 4,105,600 acres, 1959 U.S. Census of Agriculture.<sup>2</sup> Total cane land area at end of year. Hawaii Sugar Planters' Association data.<sup>3</sup> Land area including crop area, campsites, roads, etc., year ending May 31. Plantation acreage from Pineapple Growers Association of Hawaii. 1963-65 acreage includes independent operators.<sup>4</sup> Average acreage during year.<sup>5</sup> Harvested acreage.<sup>6</sup> Total acreage, Dec. 31.<sup>7</sup> Preliminary.Statistical Reporting Service. Data for 1946-55 in *Agricultural Statistics, 1962*, table 838. Data for coffee shifted back one year because of change in definition of crop year.

Table 853.—Hawaiian crops: Volume of marketings, 1956-65

Year	Sugar, raw, 96 degrees <sup>1</sup>	Pineapple, processed <sup>2</sup>			Other fruits <sup>3</sup>	Veg- eta- bles , and melons <sup>3</sup>	Coffee (parch- ment) <sup>4</sup>	Mac- adamia nuts (in shell) <sup>5</sup>	Rice (milled)	Taro (for mfr.)
		Fruit	Juice							
			Single strength	Concen- trate						
	Tons	1,000 cases	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1956-----	1,099,543	13,726	13,960	-----	24,070	46,935	11,136	1,027	480	10,345
1957-----	1,084,646	13,211	14,383	-----	27,850	48,148	18,496	1,329	410	10,285
1958-----	764,953	12,220	11,699	-----	26,880	49,730	10,634	1,832	327	9,565
1959-----	974,632	12,863	14,020	1,170	20,115	48,247	12,999	2,112	244	10,200
1960-----	935,744	12,585	12,248	841	24,190	48,075	13,272	2,569	221	9,675
1961-----	1,092,481	13,240	12,856	724	30,623	47,857	8,432	3,351	175	9,690
1962-----	1,120,011	13,130	13,322	450	27,875	50,796	13,392	3,886	183	10,055
1963-----	1,100,768	13,177	13,463	728	26,567	48,200	6,651	6,011	-----	9,640
1964-----	1,178,770	12,732	<sup>6</sup> 11,150	1,185	38,904	52,060	9,947	7,355	-----	9,275
1965-----	1,217,667	11,250	<sup>6</sup> 10,428	1,041	<sup>7</sup> 36,923	<sup>7</sup> 49,565	<sup>7</sup> 8,000	<sup>7</sup> 8,319	-----	<sup>7</sup> 9,780

<sup>1</sup> Hawaiian Sugar Planters' Association data.<sup>2</sup> Processed fruit, equivalent 24/24; single strength juice, equivalent 24/2; concentrated juice, equivalent 6/10; year ending May 31. Pineapple Growers Association of Hawaii data. Data for concentrated juice prior to 1959 not available.<sup>3</sup> Excludes quantities not marketed because of economic conditions.<sup>4</sup> Excludes pineapples for fresh market. Includes guavas and passion fruit used for processing.<sup>5</sup> Year ending June 30 of following year.<sup>6</sup> Actual cases.<sup>7</sup> Preliminary.Statistical Reporting Service. Data for 1946-55 in *Agricultural Statistics, 1962*, table 839. Data for coffee shifted back one year because of change in definition of crop year.

Table 854.—Hawaiian crops: Value of marketings, 1956-65

Year	Sugar products <sup>1</sup>	Pineapple <sup>2</sup>	Other fruits <sup>3</sup>	Vegetables and melons	Coffee (parchment) <sup>4</sup>	Macadamia nuts	Rice	Taro
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1956.....	145,000	122,500	1,429	4,384	5,613	189	77	527
1957.....	146,000	115,900	1,441	4,377	6,548	248	66	500
1958.....	105,000	130,100	1,824	4,643	2,961	339	53	489
1959.....	131,000	128,300	1,470	4,355	3,488	384	40	592
1960.....	127,000	119,300	1,459	4,577	3,202	472	40	595
1961.....	146,000	117,400	1,825	4,809	1,886	619	36	580
1962.....	157,000	114,900	1,660	4,897	2,985	715	33	574
1963.....	188,000	123,500	1,895	4,838	1,744	1,062	-----	574
1964.....	163,000	128,500	2,190	4,901	3,025	1,146	-----	564
1965.....	178,000	126,600	2,338	4,852	2,280	1,495	-----	590

See footnotes on page 617.

## HAWAIIAN LIVESTOCK

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Table 855.—Hawaiian livestock: Number on farms, Jan. 1, 1957-66 <sup>1</sup>

Year	Cattle and calves <sup>2</sup>	Cows kept for milk <sup>3,4</sup>	All hogs <sup>5</sup>	All chickens <sup>6,7</sup>	Hens and pullets	Bees, number of colonies
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1957.....	157	13	72	964	524	7
1958.....	160	13	59	932	530	7
1959.....	162	13	55	1,032	552	6
1960.....	202	16	66	979	618	7
1961.....	208	16	62	1,067	694	7
1962.....	212	16	57	1,049	719	7
1963.....	216	16	58	1,171	774	7
1964.....	220	15	58	1,203	790	7
1965.....	229	15	61	1,234	855	6
1966 <sup>8</sup> .....	240	18	62	1,190	825	-----

<sup>1</sup> Number on farms of commercial producers, 1958-59: Farms with 20 or more cattle and calves, excluding dairy animals; 10 or more milk cows; 10 or more hogs and pigs; 100 or more laying hens or 500 or more meat birds.

<sup>2</sup> Data for 1956-59 exclude milk cows, heifers, and heifer calves.

<sup>3</sup> Aug. 31 of previous year for 1956.

<sup>4</sup> Milk cows only, 1956-59; cows 2 years and older, 1960-65.

<sup>5</sup> Excludes commercial broilers, 1960-65.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1946-56 in *Agricultural Statistics, 1962*, table 841.

Table 856.—Hawaiian livestock: Volume of marketings, 1956-65

Year	Cattle and calves	Hogs	Milk	Chickens <sup>1,2</sup>	Eggs <sup>3</sup>	Honey	Beeswax
	Thousands	Thousands	Million pounds	Thousands	1,000 dozen	1,000 pounds	1,000 pounds
1956.....	41	73	100.6	1,210	7,704	307	6
1957.....	43	74	108.9	1,410	8,668	377	8
1958.....	47	73	113.6	1,462	8,975	352	6
1959.....	47	67	112.0	1,523	9,479	295	6
1960.....	46	70	116.1	1,631	11,333	280	5
1961.....	49	68	119.2	1,807	12,333	301	5
1962.....	49	64	126.0	1,825	12,916	280	5
1963.....	49	62	124.0	1,963	13,833	308	7
1964.....	50	65	131.0	1,945	15,250	336	3
1965 <sup>4</sup> .....	51	69	147.0	1,926	16,260	366	9

<sup>1</sup> Includes broilers.

<sup>2</sup> Excludes quantities consumed at home or otherwise not marketed.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1946-55 in *Agricultural Statistics, 1962*, table 842.

Table 857.—Hawaiian livestock: Value of marketings, 1956-65

Year	Cattle and calves <sup>1</sup>	Hogs	Milk <sup>2</sup>	Chickens <sup>3,4</sup>	Eggs <sup>5,6</sup>	Honey and beeswax <sup>7</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1956.....	7,402	3,628	8,658	2,218	4,923	38	26,867
1957.....	8,155	3,654	9,969	2,385	5,061	45	28,299
1958.....	9,463	3,572	9,803	2,250	5,000	39	31,327
1959.....	10,166	3,731	9,884	2,113	5,806	36	31,735
1960.....	9,837	3,684	10,247	2,326	6,811	34	32,939
1961.....	9,827	3,660	10,326	2,459	7,499	46	33,826
1962.....	9,357	3,662	10,774	2,403	7,737	38	33,971
1963.....	9,575	3,764	10,684	2,347	7,594	42	34,006
1964.....	9,703	3,432	11,599	2,176	8,281	54	35,245
1965 <sup>8</sup> .....	9,553	3,801	12,802	2,132	7,213	67	35,558

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Based on prices received for milk sold wholesale to plants and dealers for 1956-57; on prices received for milk sold wholesale and for milk retailed by farmers for 1958-64.

<sup>3</sup> Commercial production only, 1956-59: Farms with 100 or more laying hens or 500 or more meat birds.

<sup>4</sup> Wholesale value, 1956-57.

<sup>5</sup> Value of production.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1946-55 in *Agricultural Statistics, 1962*, table 843.

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